

-Paul

**From:** Kraft, Andrew

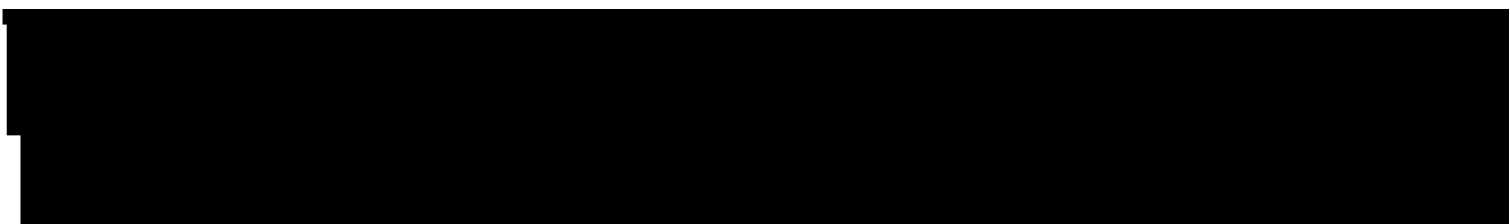
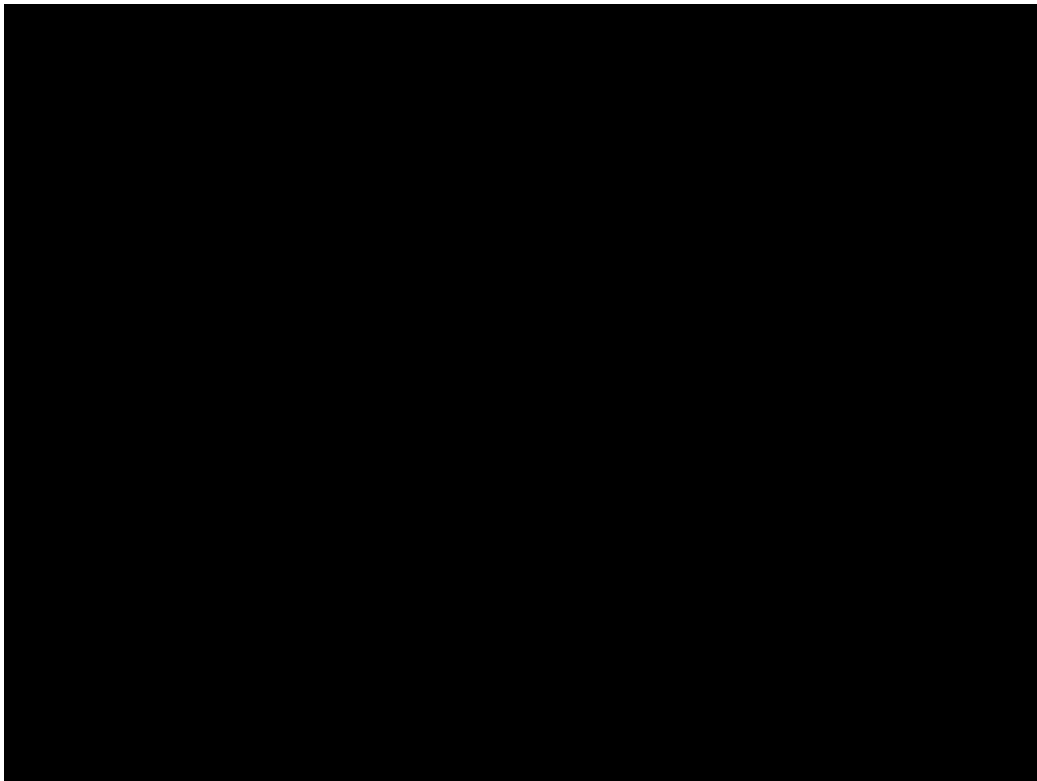
**Sent:** Tuesday, January 30, 2018 12:30 PM

**To:** Schlosser, Paul <[Schlosser.Paul@epa.gov](mailto:Schlosser.Paul@epa.gov)>; Sasso, Alan <[Sasso.Alan@epa.gov](mailto:Sasso.Alan@epa.gov)>

**Subject:** slide on pbpk

Hi guys,

Kris wanted us to include a snapshot of the PBPK table of evaluation criteria in the slide deck. Obviously, it is too dense for ppt, but please see if there is anything misconstrued or inaccurate below.



**To:** Bahadori, Tina[Bahadori.Tina@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]  
**From:** Kraft, Andrew  
**Sent:** Tue 1/30/2018 2:39:52 PM  
**Subject:** FW: Request for change to links on the NAS website



**To:** Thayer, Kris[thayer.kris@epa.gov]  
**From:** Soto, Vicki  
**Sent:** Fri 1/19/2018 12:31:29 AM  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

So both of these attachments need to be 508 – is there anything else?

**From:** Thayer, Kris  
**Sent:** Thursday, January 18, 2018 5:02 PM  
**To:** Soto, Vicki <Soto.Vicki@epa.gov>  
**Subject:** FW: For Jennifer's signature - EPA response to Chloroprene RfC

I haven't heard back from Tina and John on whether to do this, but probably we should.

**From:** Bahadori, Tina  
**Sent:** Thursday, January 18, 2018 4:06 PM  
**To:** Gentry, Nathan <Gentry.Nathan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>  
**Cc:** Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Osaka, Anna <Osaka.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Oh thank you!!! Did you just enter the letter? Do the attachments need to go in too? If so, the final attachment (most current with updated HERO links) are attached – Attachments 1 and 2.

Thanks,

Tina

**From:** Gentry, Nathan  
**Sent:** Thursday, January 18, 2018 4:04 PM  
**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>  
**Cc:** Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Osaka, Anna <Osaka.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Blackburn,

Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>

**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

We've already entered it in CMS. Anna doesn't need to do anything.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

**From:** Bahadori, Tina

**Sent:** Thursday, January 18, 2018 4:03 PM

**To:** Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>

**Cc:** Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>;

Osaka, Anna <[Osaka.Anna@epa.gov](mailto:Osaka.Anna@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Blackburn,

Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>

**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Megan and Nathan,

OEI is now saying 'oh it would be good to put it in CCU,' but they have reorganized and no one with the right assignment rights is around to do this in OEI. So, just to be safe, we will initiate in CMS (Anna will shepherd the process) and then send IOAA's way. Does that sound OK?

Without Lou, we are lost, but thank goodness Anna is here.

Tina



**From:** Fleming, Megan  
**Sent:** Thursday, January 18, 2018 1:57 PM  
**To:** Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>  
**Cc:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk

Exemption 6

**From:** Gentry, Nathan  
**Sent:** Thursday, January 18, 2018 1:55 PM  
**To:** Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

**From:** Blackburn, Elizabeth

**Sent:** Thursday, January 18, 2018 1:53 PM

**To:** Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>;  
Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>

**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

Exemption 6

**From:** Fleming, Megan

**Sent:** Thursday, January 18, 2018 1:36 PM

**To:** Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth  
<[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>

**Subject:** For Jennifer's signature - EPA response to Chloroprene RfC

**Importance:** High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard- mainly FYI to Richard because of the attached NCEA response to his questions. **My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.**

My draft email to JOZ and Richard is below – FYI.

Thanks,

Megan

---

Hi Jennifer and Richard,

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

**I'm sending you this as FYI and because I need to get Jennifer's signature on the letter.** The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow

(hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka – needs to be signed or autopenned
- NCEA response to IOAA comments – as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka – point by point responses to the RfC
- Letter attachment 2 to Denka – systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

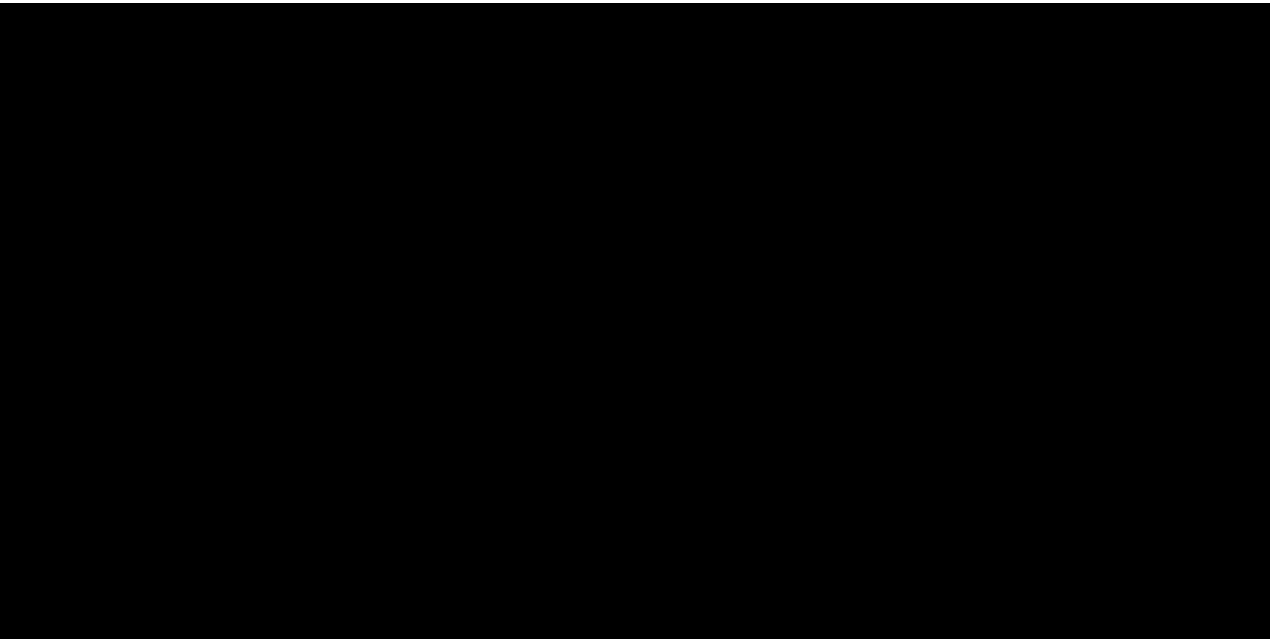
Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

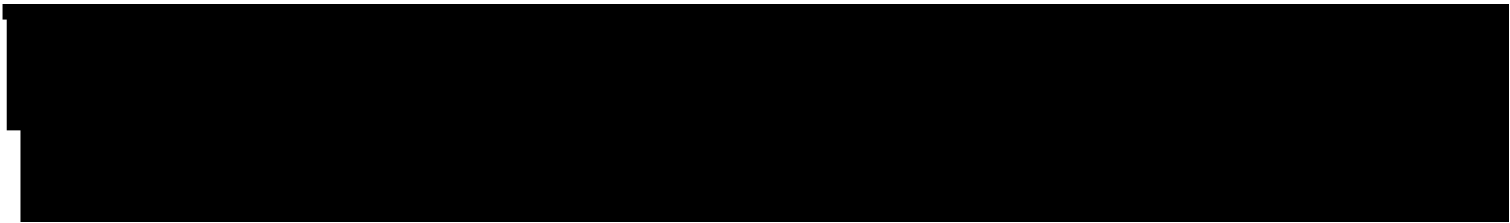
From: Thayer, Kris  
Location: [REDACTED]  
Importance: Normal  
Subject: PFAAs  
Start Date/Time: Fri 1/12/2018 6:00:00 PM  
End Date/Time: Fri 1/12/2018 6:30:00 PM  
Chloroprene SR - 122817 post-tech edit kat.docx

Exemption 6



Exemption 6

<http://epawebconferencing.acms.com/thayer/>



**To:** Soto, Vicki[Soto.Vicki@epa.gov]; Shams, Dahnish[Shams.Dahnish@epa.gov]  
**Sent:** Thur 1/25/2018 11:08:52 AM  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Can we also update on our plans to make it publ

**From:** Bahadori, Tina  
**Sent:** Thursday, January 25, 2018 6:01 AM  
**To:** Soto, Vicki <Soto.Vicki@epa.gov>  
**Cc:** Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>  
**Subject:** FW: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Vicki,

Here is where we are with chloroprene:

- 1) Per below, when the package is sent, we will get a copy.
- 2) So will OEI, but we'll make sure it's on Kevin Kirby's radar for posting.
- 3) I did a minor text edit to your attachment 1. If you search for the word 'federal' you will see that I did a minor edit of either add a comma or the word 'by' before White House. Don't ask – so much nit picky edits in the IOAA.

Otherwise, I think we are done with this baby for now!! Thanks so much for all your help.

T.

**From:** Bahadori, Tina  
**Sent:** Thursday, January 25, 2018 5:51 AM  
**To:** 'Nathan Gentry' <gentry.nathan.epa@gmail.com>  
**Cc:** Fleming, Megan <Fleming.Megan@epa.gov>; Gentry, Nathan <Gentry.Nathan@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC



Thanks so very much everyone. Attached, you will find:

- Letter: edits made to the CMS version Megan shared, ready for signature.
- Updated, edited attachments 1 and 2 (now in pdf and 508 compliant)

Next steps:

- 1) Letter signed and package mailed hard copy (Fedex or UPS) to the addressee.
- 2) Package emailed to the addressee's attorney, Mr. Stephen Wiegand:  
[swwiegand@Liskow.com](mailto:swwiegand@Liskow.com),
  - a. **Subject:** Request for Correction - Denka Performance Elastomer LLC RFC #17002
  - b. Copy OEI at: [Quality@epa.gov](mailto:Quality@epa.gov)
  - c. Copy NCEA: Tina, Kris Thayer, and John Vandenberg

And please let me know if you need anything from me.

Tina

**From:** Nathan Gentry [<mailto:gentry.nathan.epa@gmail.com>]  
**Sent:** Wednesday, January 24, 2018 8:08 PM  
**To:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>  
**Cc:** Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>  
**Subject:** Re: For Jennifer's signature - EPA response to Chloroprene RfC

The attachments go in as well, but I'm less worried about formatting. I'll make sure the correct

ones get uploaded.

On Jan 24, 2018, at 7:20 PM, Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)> wrote:

Thank you for being patient with me. I will NEVER let Lou out of my sight again!!

T.

On Jan 24, 2018, at 7:14 PM, Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)> wrote:

I think it's just that the memo is the only thing that needs to be formatted a certain way. Nathan can confirm on process tomorrow morning.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

**From:** Bahadori, Tina

**Sent:** Wednesday, January 24, 2018 7:11 PM

**To:** Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>

**Cc:** Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>

**Subject:** Re: For Jennifer's signature - EPA response to Chloroprene RfC

Sorry to be such amateur? What about the attachments? Those don't go into CMS?

On Jan 24, 2018, at 6:50 PM, Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)> wrote:

Tina – if you could transfer any edits to this version of the memo that would be great. This is what has already been formatted by CCU.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

**From:** Gentry, Nathan

**Sent:** Thursday, January 18, 2018 3:34 PM

**To:** Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin  
<[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>

**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Here's the CCU-edited version. Please make any edits to this one, and send them back to me so that they can be reflected in CMS (and reprinted on letterhead). I'm going to give the hard copy package to Kevin for Richard.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and  
Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

**From:** Fleming, Megan

**Sent:** Thursday, January 18, 2018 2:01 PM

**To:** Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth

<[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>

**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Okay sounds good. Thanks, Kevin.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

**From:** Kuhn, Kevin

**Sent:** Thursday, January 18, 2018 2:00 PM

**To:** Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Blackburn, Elizabeth  
<[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>

**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Megan,

I think Richard will want to review this so I would not say it is an FYI. I would say it is for final approval and then give a short turn-around time.

I will put it in front of Richard and ask that he review quickly.

Kevin Kuhn

ORD/EPA

(202) 564-4835

Mobile Exemption 6

**From:** Fleming, Megan

**Sent:** Thursday, January 18, 2018 1:36 PM

**To:** Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth  
<Blackburn.Elizabeth@epa.gov>; Gentry, Nathan <Gentry.Nathan@epa.gov>

**Subject:** For Jennifer's signature - EPA response to Chloroprene RfC

**Importance:** High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard- mainly FYI to Richard because of the attached NCEA response to his questions. **My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.**

My draft email to JOZ and Richard is below – FYI.

[REDACTED]

Thanks,

Megan

---

Hi Jennifer and Richard,

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

**I'm sending you this as FYI and because I need to get Jennifer's signature on the letter.** The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka – needs to be signed or autopenned
- NCEA response to IOAA comments – as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka – point by point responses to the RfC
- Letter attachment 2 to Denka – systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk).

Exemption 6

<ORD-18-000-3570-Response for Correction -Environmental  
Protectionin.docx>

[REDACTED]

[REDACTED]

**To:** Bahadori, Tina[Bahadori.Tina@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]  
**From:** Thayer, Kris  
**Sent:** Thur 1/18/2018 11:25:49 AM  
**Subject:** RE: Revised Response to Denka Request for Correction to the IRIS assessment of chloroprene  
[RFC 17002 Response 011218 clean.docx](#)  
[RFC 17002 Response Attachment 1 101218 clean.docx](#)  
[Revised Response to Denka Request for Correction to the IRIS assessment of chloroprene](#)  
[RFC 17002 Response Attachment 2 - 011718 clean.docx](#)

Okay, here you go.

The “RFC 17002 Response 011218 clean.docx” is the document that Jennifer signs and the other 2 are the attachments. The SR attachments has the URLs that should work when access to EPA HAWC is made available to the public. If for some reason the URLs for attachment 2 don’t work on Friday then it’s a change to the embedded hyperlink, not a text change.

John, I used the clean versions of the letter for signing and attachment 1 that you sent on January 12<sup>th</sup> to Megan (see attached email).

**From:** Bahadori, Tina  
**Sent:** Wednesday, January 17, 2018 6:34 PM  
**To:** Thayer, Kris <thayer.kris@epa.gov>  
**Cc:** Vandenberg, John <Vandenberg.John@epa.gov>  
**Subject:** RE: Revised Response to Denka Request for Correction to the IRIS assessment of chloroprene

Give me the final version of the attachment when you are ready.  
T.

**From:** Thayer, Kris  
**Sent:** Wednesday, January 17, 2018 6:26 PM  
**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>  
**Cc:** Vandenberg, John <Vandenberg.John@epa.gov>  
**Subject:** Re: Revised Response to Denka Request for Correction to the IRIS assessment of chloroprene



Monday COB, to we can confirm access to EPA HAWC

Sent from my iPhone

On Jan 17, 2018, at 5:55 PM, Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)> wrote:

I can put this on Jennifer's and Megan's radars. Ask them to have Jennifer sign and it be transmitted on Monday? What do you think?

T.

**From:** Thayer, Kris

**Sent:** Wednesday, January 17, 2018 5:17 PM

**To:** Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>

**Subject:** FW: Revised Response to Denka Request for Correction to the IRIS assessment of chloroprene

John here is the updated attachment 2 (the SR). I've replaced the 1-12-2018 version on the shared site in the "final responses" folder with this version.

Shane can't check whether the EPA HAWC links work until Friday (but this version has what should be the correct URLs).

This is not the signed letter, so do we want to move forward with getting Jennifer to sign that now? Or wait until we can confirm the URL links to the attachment work?

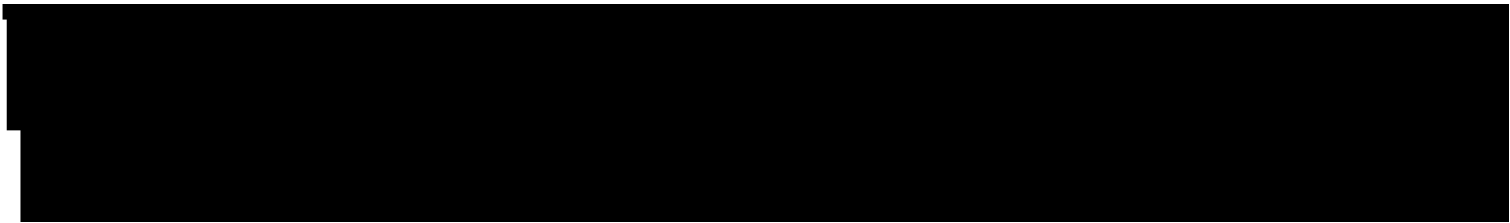
**From:** Fleming, Megan

**Sent:** Tuesday, January 16, 2018 1:40 PM

**To:** Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>

**Cc:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Davis, Allen <[Davis.Allen@epa.gov](mailto:Davis.Allen@epa.gov)>

**Subject:** RE: Revised Response to Denka Request for Correction to the IRIS assessment of chloroprene



Hi John and team: Thanks very much for your efforts to address IOAA comments and supply us with the revised package. I will share this again with the IOAA and work to get Jennifer's signature. What is the timeline on this? And please let me know if you learn more on next steps from Kevin Kirby in OEI.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

**From:** Vandenberg, John

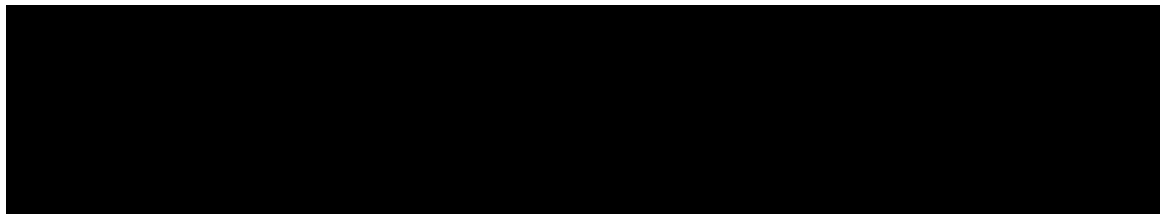
**Sent:** Friday, January 12, 2018 3:16 PM


**To:** Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>

**Cc:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Davis, Allen <[Davis.Allen@epa.gov](mailto:Davis.Allen@epa.gov)>

**Subject:** Revised Response to Denka Request for Correction to the IRIS assessment of chloroprene

Hi Megan,





Thanks,

John

John Vandenberg, PhD

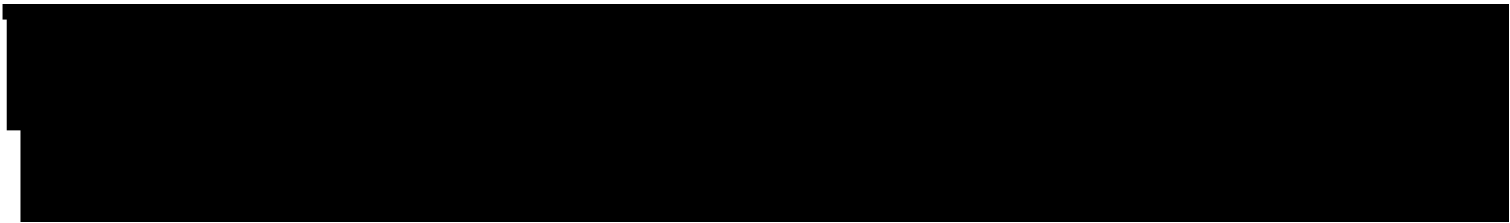
Director, Research Triangle Park Division

National Center for Environmental Assessment/ORD

U.S. Environmental Protection Agency/B243-01

Research Triangle Park, NC 27711

(919) 541-4527



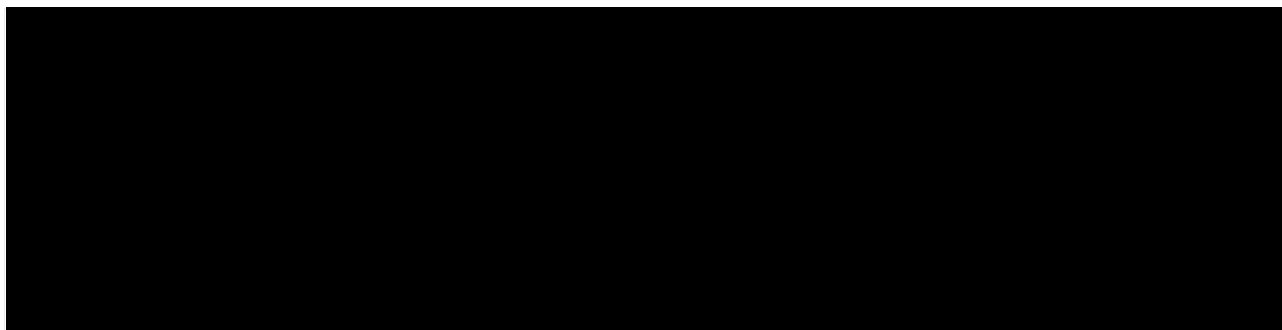
**From:** Thayer, Kris

**Sent:** Friday, October 6, 2017 4:31 PM

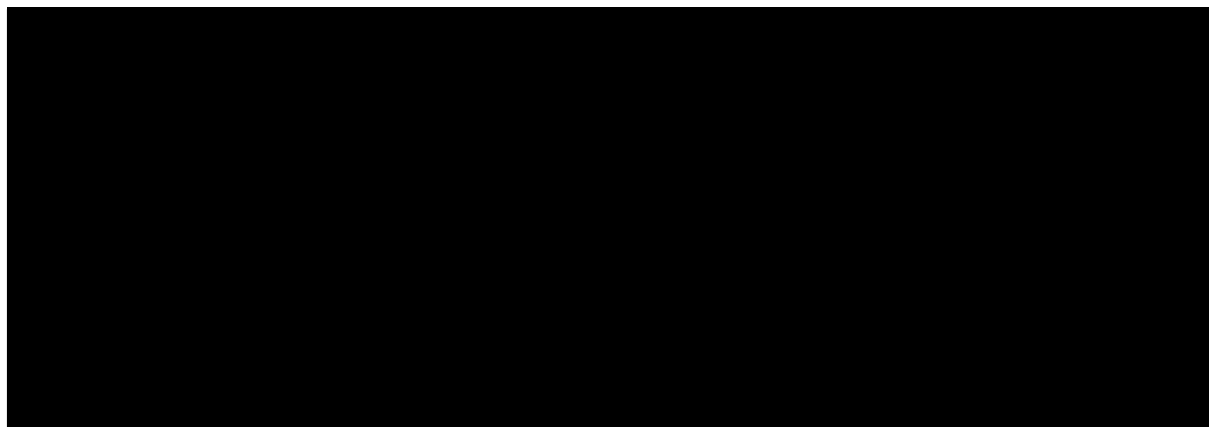
**To:** Cote, Ila <Cote.Ila@epa.gov>

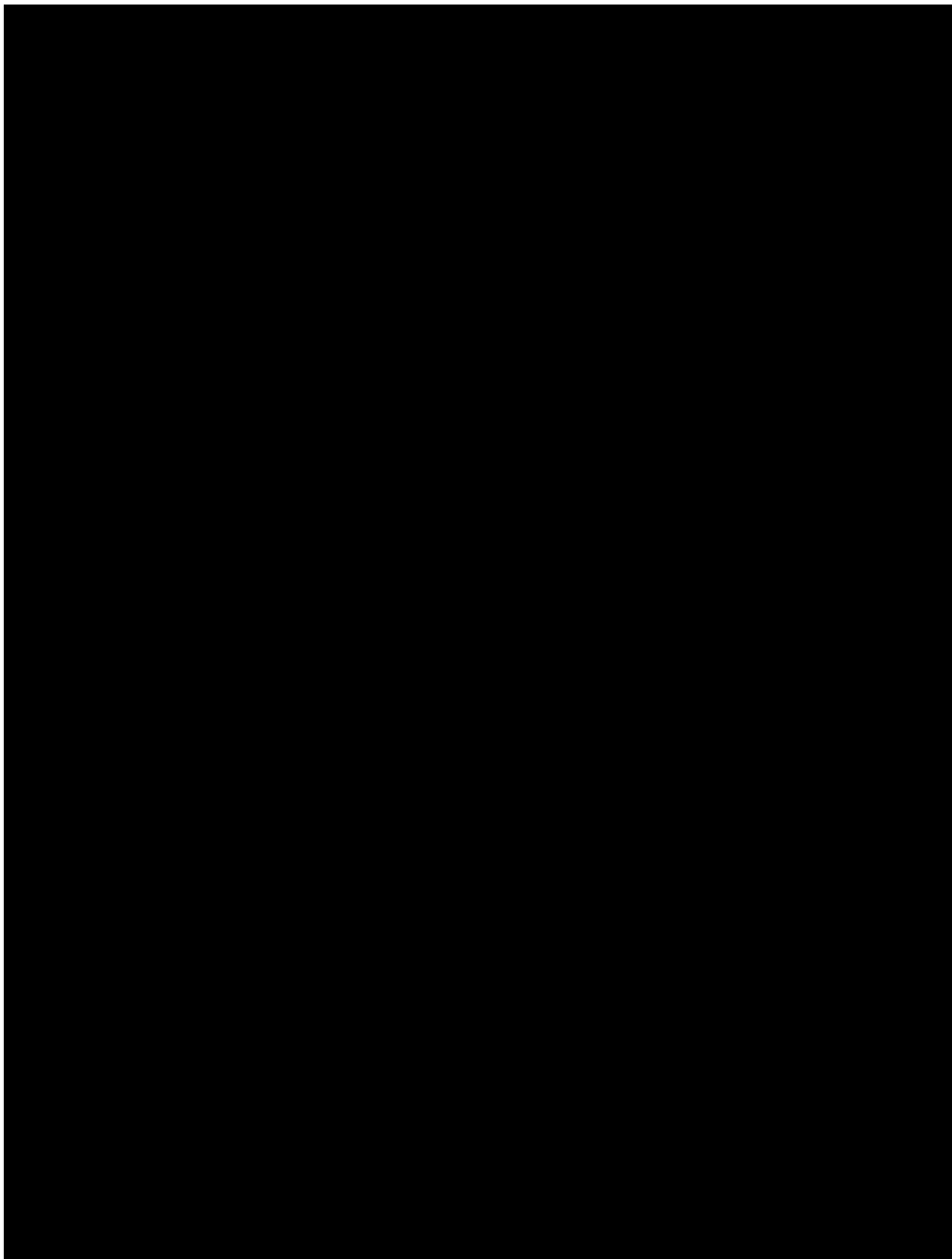
**Cc:** White, Paul <White.Paul@epa.gov>; Bateson, Thomas <Bateson.Thomas@epa.gov>;  
Wright, Michael <Wright.Michael@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>

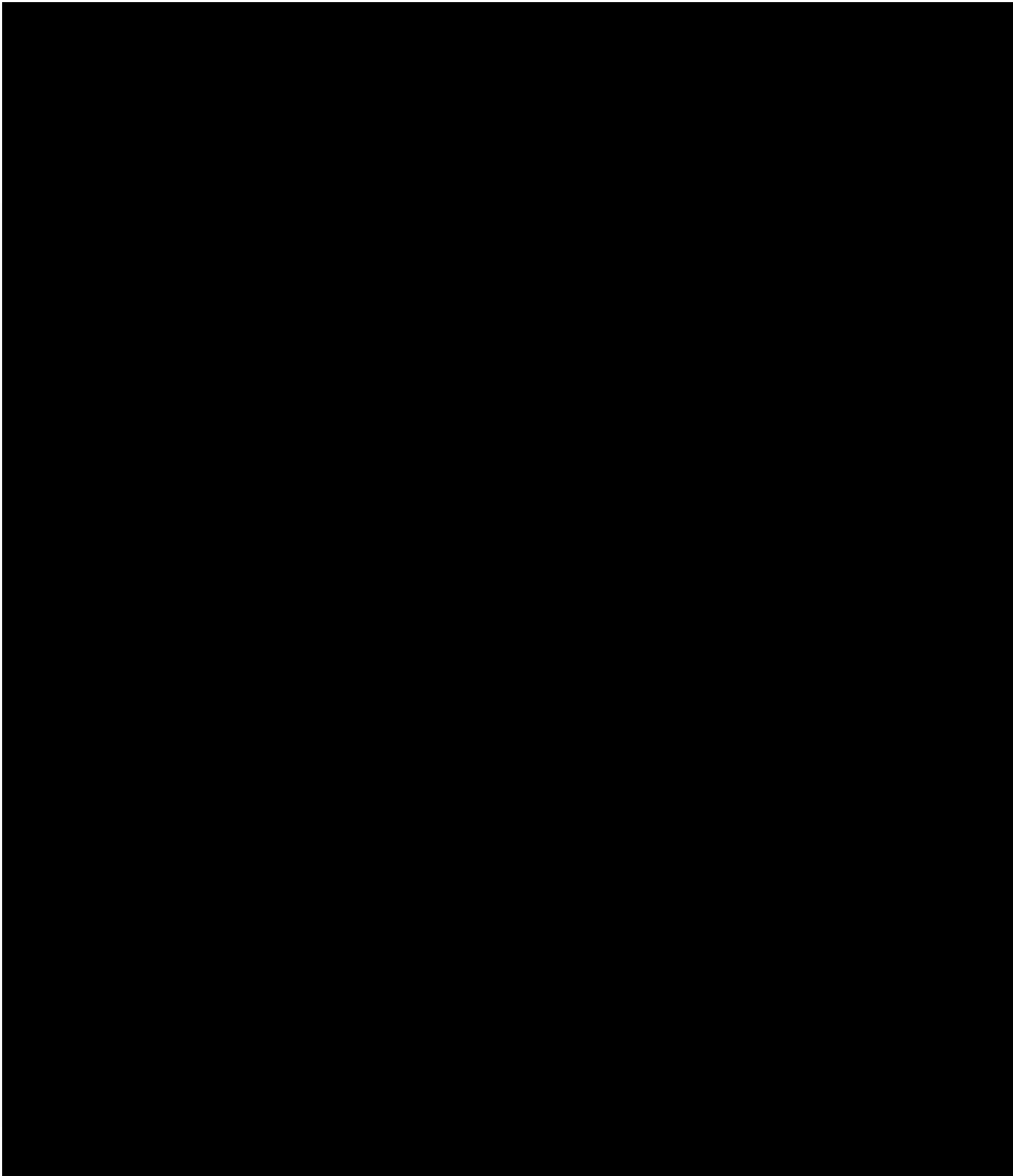
**Subject:** RE: PK



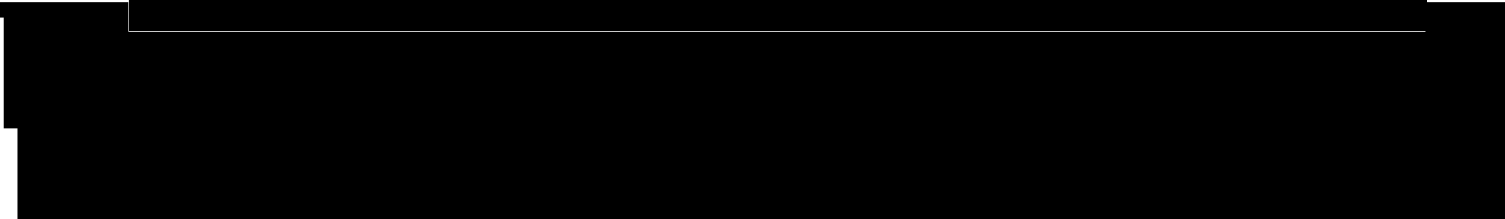
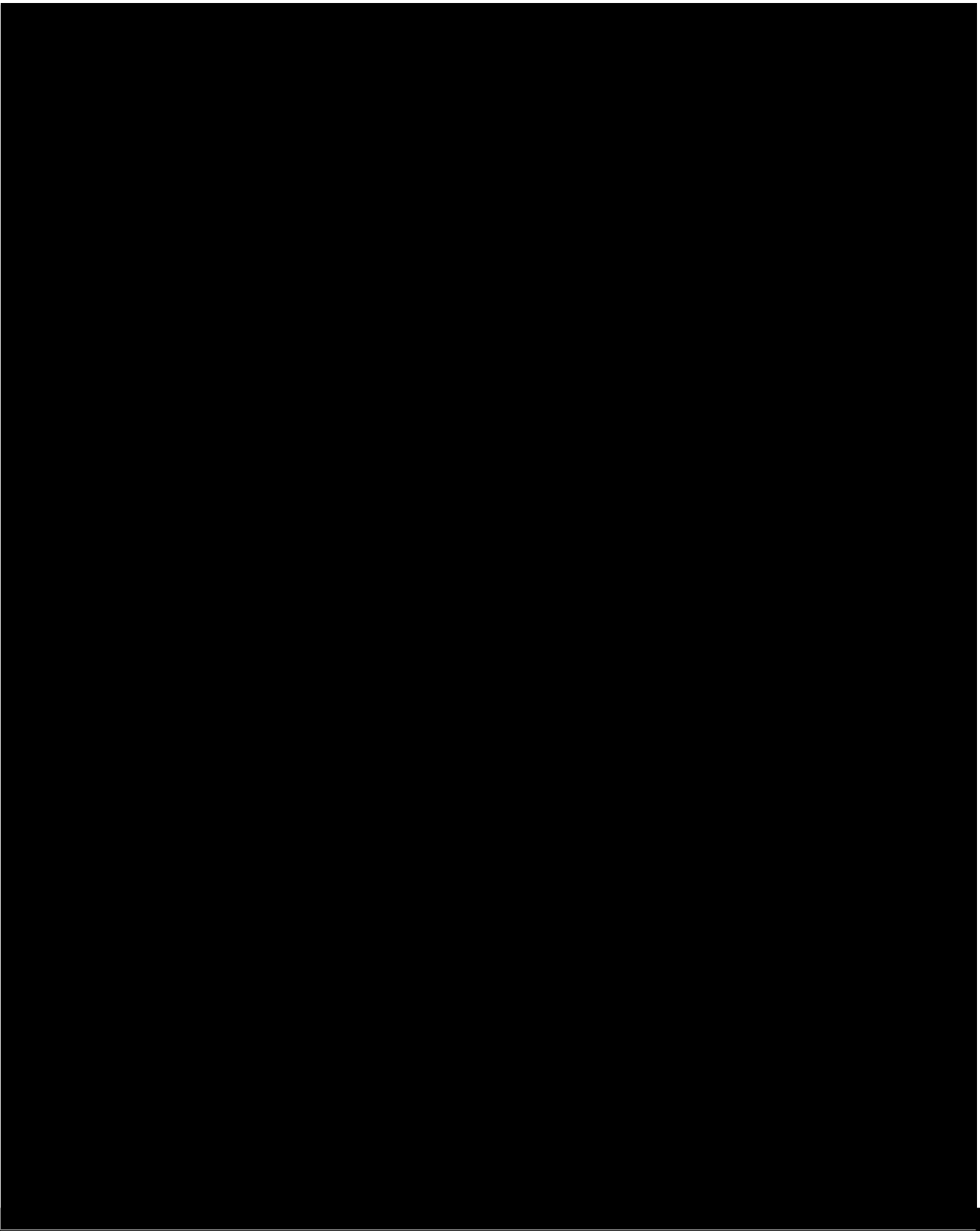
Below is an example write-up based on what Alan and Paul did for chloroprene request for correction. Having this analysis in writing will be helpful no matter what.



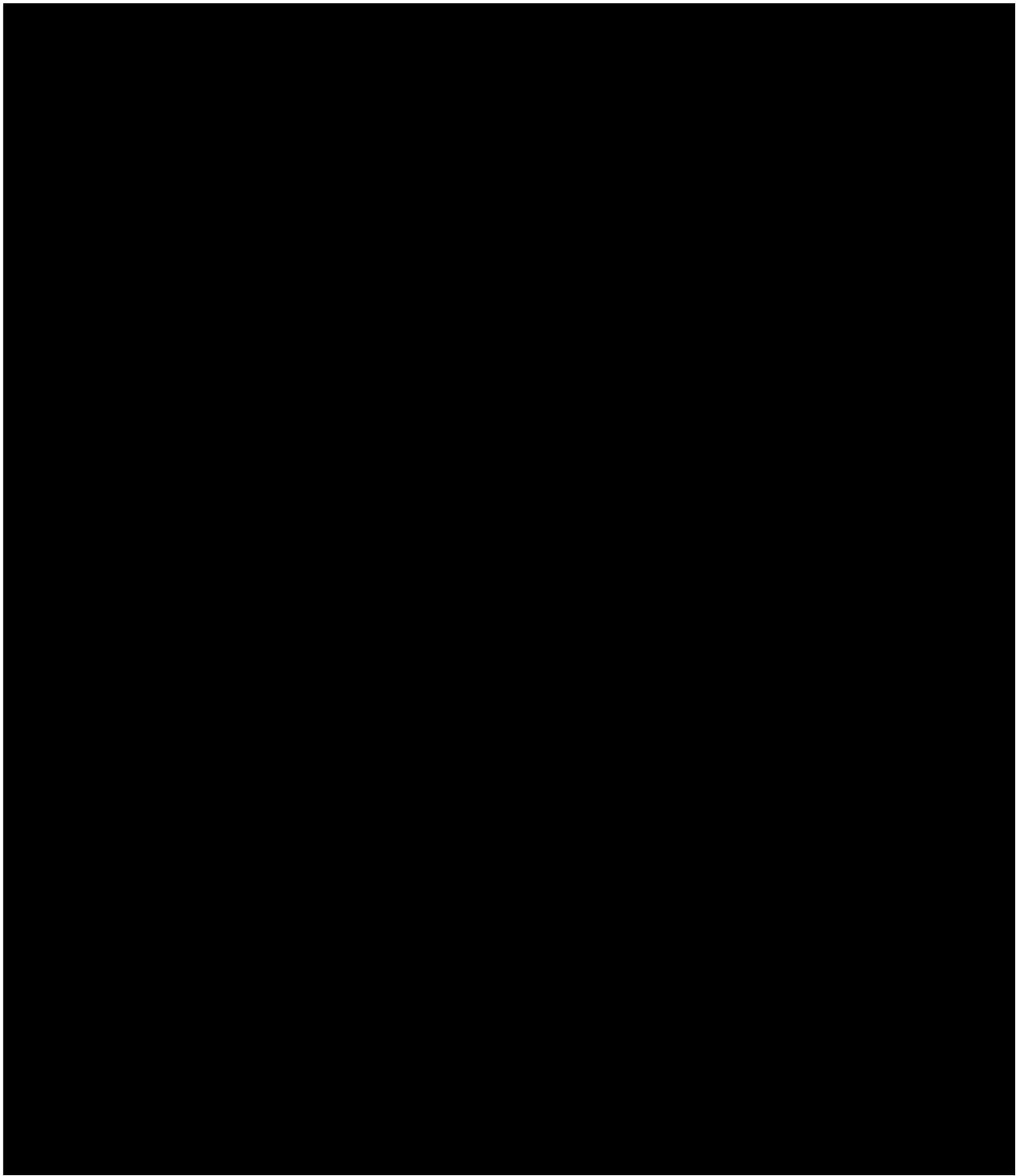












**From:** Cote, Ila

**To:** Soto, Vicki[Soto.Vicki@epa.gov]  
**From:** Thayer, Kris  
**Sent:** Thur 1/18/2018 10:02:24 PM  
**Subject:** FW: For Jennifer's signature - EPA response to Chloroprene RfC  
[RFC 17002 Response Attachment 1 101218 clean.docx](#)  
[RFC 17002 Response Attachment 2 - 011718 clean.docx](#)

I haven't heard back from Tina and John on whether to do this, but probably we should.

**From:** Bahadori, Tina  
**Sent:** Thursday, January 18, 2018 4:06 PM  
**To:** Gentry, Nathan <Gentry.Nathan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>  
**Cc:** Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Osaka, Anna <Osaka.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Oh thank you!!! Did you just enter the letter? Do the attachments need to go in too? If so, the final attachment (most current with updated HERO links) are attached – Attachments 1 and 2.

Thanks,

Tina

**From:** Gentry, Nathan  
**Sent:** Thursday, January 18, 2018 4:04 PM  
**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>  
**Cc:** Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Osaka, Anna <Osaka.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

We've already entered it in CMS. Anna doesn't need to do anything.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

**From:** Bahadori, Tina

**Sent:** Thursday, January 18, 2018 4:03 PM

**To:** Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>

**Cc:** Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>;

Osaka, Anna <[Osaka.Anna@epa.gov](mailto:Osaka.Anna@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Blackburn,

Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>

**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Megan and Nathan,

OEI is now saying 'oh it would be good to put it in CCU,' but they have reorganized and no one with the right assignment rights is around to do this in OEI. So, just to be safe, we will initiate in CMS (Anna will shepherd the process) and then send IOAA's way. Does that sound OK?

Without Lou, we are lost, but thank goodness Anna is here.

Tina

**From:** Fleming, Megan

**Sent:** Thursday, January 18, 2018 1:57 PM

**To:** Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>

**Cc:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>

**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

**From:** Gentry, Nathan

**Sent:** Thursday, January 18, 2018 1:55 PM

**To:** Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>

**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

**From:** Blackburn, Elizabeth

**Sent:** Thursday, January 18, 2018 1:53 PM

**To:** Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>;

Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>

**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

Exemption 6

**From:** Fleming, Megan

**Sent:** Thursday, January 18, 2018 1:36 PM

**To:** Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>

**Subject:** For Jennifer's signature - EPA response to Chloroprene RfC

**Importance:** High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard- mainly FYI to Richard because of the attached NCEA response to his questions. **My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.**

My draft email to JOZ and Richard is below – FYI.

Thanks,

Megan

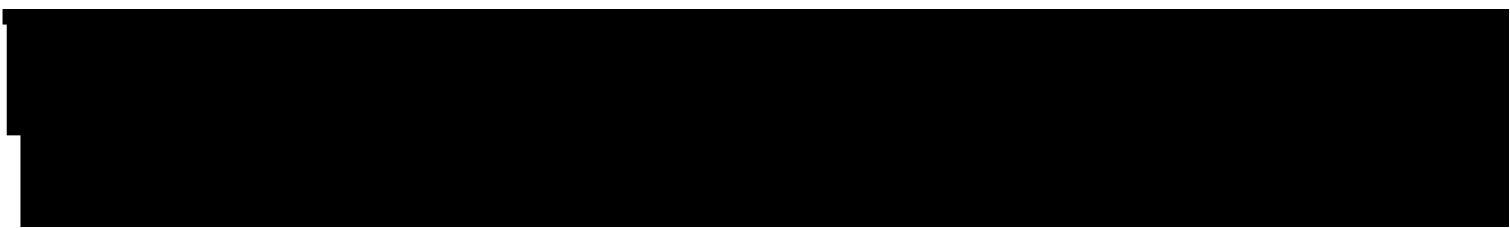
---

Hi Jennifer and Richard,

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

**I'm sending you this as FYI and because I need to get Jennifer's signature on the letter.** The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

Attachments include:



- Letter from Jennifer to the law firm handling the paperwork for Denka – needs to be signed or autopenned
- NCEA response to IOAA comments – as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka – point by point responses to the RfC
- Letter attachment 2 to Denka – systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

**To:** bucher@niehs.nih.gov[bucher@niehs.nih.gov]  
**From:** Thayer, Kris  
**Sent:** Sat 1/27/2018 11:17:29 AM  
[NAS020118DRAFT.pdf](#)

-----  
Kristina Thayer, Ph.D.

Director, Integrated Risk Information System (IRIS) Division

National Center for Environmental Assessment, NCEA

ORD, USEPA

Mail Code: B243-01

Building: Bldg B (Room B211I)

Research Triangle Park, NC 27711

(919) 541-0152 RTP

(202) 564-1771 Ronald Reagan Building (room 51203)

Skype: kristina.thayer

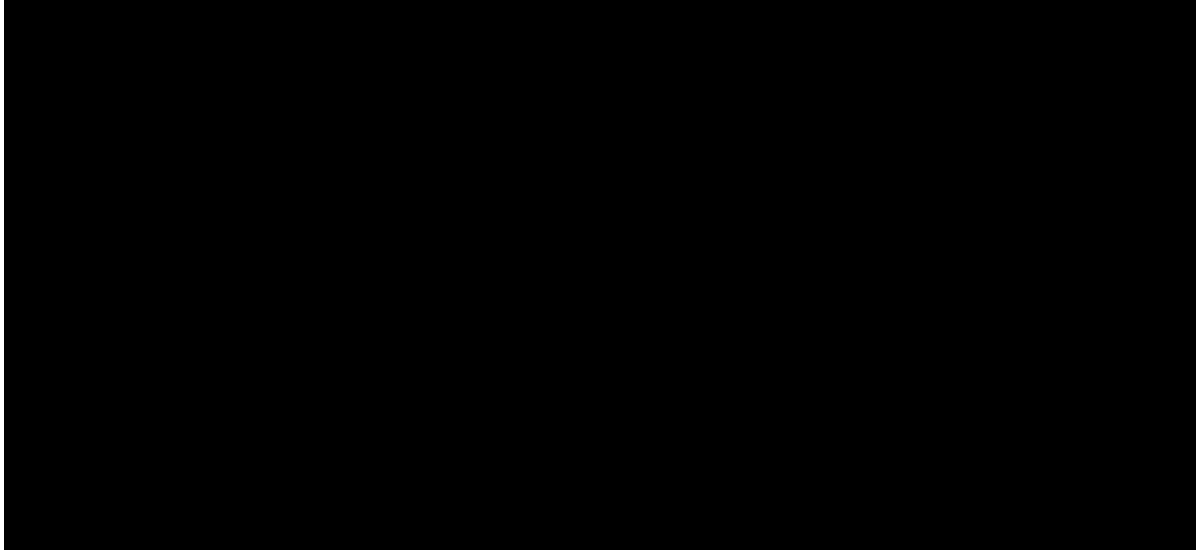
[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)





**To:** D'Amico, Louis[DAmico.Louis@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]  
**Cc:** Bahadori, Tina[Bahadori.Tina@epa.gov]; Holloman, Vincia[Holloman.Vincia@epa.gov]  
**From:** Kirby, Kevin  
**Sent:** Tue 10/31/2017 3:26:07 PM  
**Subject:** RE: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

Hi Louis,



Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

**From:** D'Amico, Louis  
**Sent:** Tuesday, October 31, 2017 10:50 AM  
**To:** Vandenberg, John <Vandenberg.John@epa.gov>; Kirby, Kevin <KIRBY.KEVIN@EPA.GOV>  
**Cc:** Bahadori, Tina <Bahadori.Tina@epa.gov>  
**Subject:** RE: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

Hi Kevin,



I've attached the relevant correspondence to this message. If you could let me know as soon as possible, I'd appreciate it. If it's easier, feel free to call me on my office or mobile numbers below. Thanks!

-Lou

Louis D'Amico, Ph.D.

Assistant Center Director for Communications and Regulatory Support (Acting)

U.S. EPA, ORD/NCEA

[damico.louis@epa.gov](mailto:damico.louis@epa.gov)

O: (703) 347-0344

Exemption 6

**From:** Vandenberg, John  
**Sent:** Thursday, October 26, 2017 12:22 PM  
**To:** Kirby, Kevin <KIRBY.KEVIN@EPA.GOV>  
**Cc:** D'Amico, Louis <DAmico.Louis@epa.gov>  
**Subject:** RE: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

Kevin,

I'm all for transparency. Its up to OEI as to what should be posted. If up to me, I'd post everything.

We received another congressional letter that I'll forward to you.

John

**From:** Kirby, Kevin  
**Sent:** Wednesday, October 25, 2017 10:16 AM  
**To:** Vandenberg, John <Vandenberg.John@epa.gov>  
**Cc:** D'Amico, Louis <DAmico.Louis@epa.gov>  
**Subject:** RE: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

Hi John, Louis,

Thanks for making me aware of this letter from Dr. Brooks. Just so you know, the referenced Objection to RFC has been posted on our website under Third Party Correspondence. Here's the link: <https://www.epa.gov/quality/re-rfc-17002-objection-denka-performance-elastomer-lles-denka-request-correction-epa-rfc>

In an effort to be more transparent and accessible, I can provide a link to this from the [RFC #17002](#) splash page.

Would you suggest also posting Dr. Brooks' letter under Third Party Correspondence?

Kevin



Kevin J. Kirby,  
Enterprise Data Architect

Enterprise Quality Management Division  
Office of Enterprise Information Programs  
Office of Environmental Information  
US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

**From:** Vandenberg, John  
**Sent:** Wednesday, October 25, 2017 8:48 AM  
**To:** Kirby, Kevin <[KIRBY.KEVIN@EPA.GOV](mailto:KIRBY.KEVIN@EPA.GOV)>  
**Cc:** D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>  
**Subject:** FW: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17  
**Importance:** High

Kevin - I want to make you aware of this letter as it cites the RfC and notes the incoming letter from Karl Brooks has not been made public. NCEA will respond but we'll need input from you.

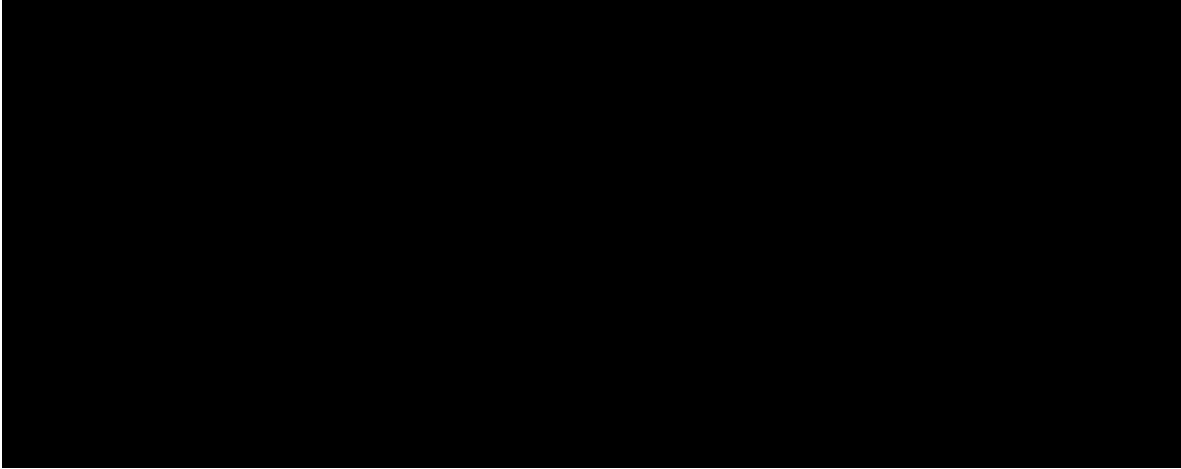
John

**From:** D'Amico, Louis  
**Sent:** Tuesday, October 24, 2017 1:42 PM  
**To:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>;

Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>

**Subject:** FW: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

**Importance:** High



Louis D'Amico, Ph.D.

Assistant Center Director for Communications and Regulatory Support (Acting)

U.S. EPA, ORD/NCEA

[damico.louis@epa.gov](mailto:damico.louis@epa.gov)

O: (703) 347-0344

Exemption 6

**From:** Meadows, Leslie

**Sent:** Tuesday, October 24, 2017 1:26 PM

**To:** D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>

**Subject:** Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

**Importance:** High

Citizen Information

Generate Control Slip

Citizen/Originator: Brooks, Karl -

Exemption 6

Constituent:

Committee:

Sub-

Committee:

## Control Information

[View Correspondence](#)

Control Number: AX-18-000-0640

Status:

Due Date:

Letter Date:

Addressee: AD-Administrator

Contact Type: EML (E-Mail)

File Code: 401\_1006\_a Administrative Management - Controlled and major correspondence for employees other than senior officials

Signature: (+)

CC:

OCIR - Office of Congressional and Intergovernmental Relations

Alternate Number:

Closed Date: N/A  
# of 0

Extensions:

Received Date:

Addressee Org: EPA

Priority Code: Normal

Search CC

Signature Date:

Primary Subject: Integrated Risk Information System Process

Instructions: DX-Respond directly to this citizen's questions, statements, or concerns

General Notes:

Secondary Subject:

Instruction Notes:

## Lead Information

Lead Author: N/A

Lead Assignments:

Assigner	Assignee	Office	Assigned Due Date	Completed	Instructions
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Jacqueline Leavy	ORD	ORD			DX-Respond directly to this citizen's questions, statements, or concerns
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Kathi Harty	ORD-NCEA	ORD-NCEA			
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## Supporting Information

Supporting Author: N/A

Supporting Assignments:

Assigner
No records found.

History

Action By	Office	Date	Action
Jacqueline Leavy	OEX		Assign ORD as lead office
Kathi Harty	ORD		Accepted the group assignment
Kathi Harty	ORD		Assign ORD-NCEA as lead office

Comments

Commentator	Date	Comments
No records found.		

Leslie Y. Meadows

Administrative Officer

NCEA, IO

[Redacted]

[Redacted]

**To:** Vandenberg, John[Vandenberg.John@epa.gov]; Kirby, Kevin[KIRBY.KEVIN@EPA.GOV]  
**Cc:** Bahadori, Tina[Bahadori.Tina@epa.gov]  
**From:** D'Amico, Louis  
**Sent:** Tue 10/31/2017 2:49:37 PM  
**Subject:** RE: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17  
[AL-18-000-0873.pdf](#)  
[Control AX-18-000-0640.pdf](#)  
[10.12.2017 CLS, Biggs - Pruitt.pdf](#)

Hi Kevin,

I've attached the relevant correspondence to this message. If you could let me know as soon as possible, I'd appreciate it. If it's easier, feel free to call me on my office or mobile numbers below. Thanks!

-Lou

Louis D'Amico, Ph.D.

Assistant Center Director for Communications and Regulatory Support (Acting)

U.S. EPA, ORD/NCEA

[damico.louis@epa.gov](mailto:damico.louis@epa.gov)

O: (703) 347-0344

Exemption 6

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**Cc:** D'Amico, Louis <DAmico.Louis@epa.gov>

**Subject:** RE: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

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**Cc:** D'Amico, Louis <DAmico.Louis@epa.gov>

**Subject:** RE: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

Hi John, Louis,

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In an effort to be more transparent and accessible, I can provide a link to this from the [RFC #17002](#) splash page.

Would you suggest also posting Dr. Brooks' letter under Third Party Correspondence?

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

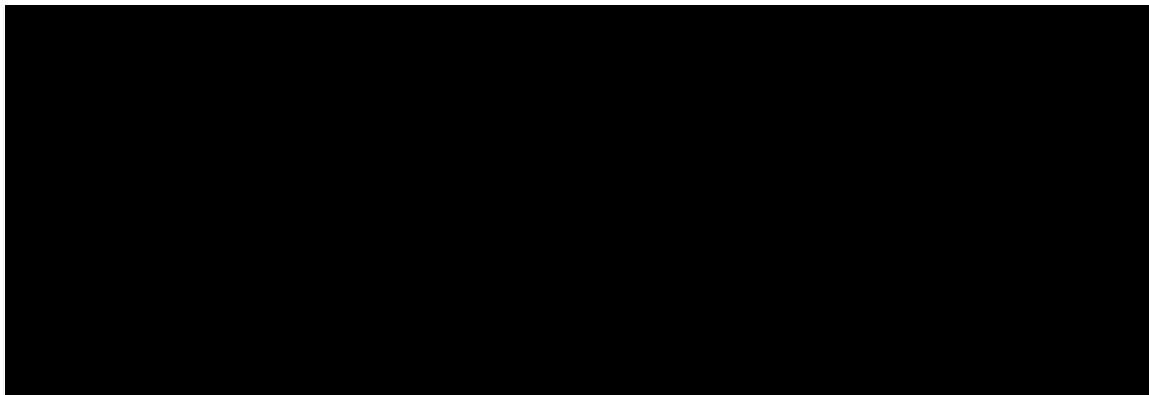
Exemption 6

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**Sent:** Wednesday, October 25, 2017 8:48 AM  
**To:** Kirby, Kevin <[KIRBY.KEVIN@EPA.GOV](mailto:KIRBY.KEVIN@EPA.GOV)>  
**Cc:** D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>  
**Subject:** FW: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17  
**Importance:** High

Kevin - I want to make you aware of this letter as it cites the RfC and notes the incoming letter from Karl Brooks has not been made public. NCEA will respond but we'll need input from you.

John

**From:** D'Amico, Louis  
**Sent:** Tuesday, October 24, 2017 1:42 PM  
**To:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>  
**Subject:** FW: Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17  
**Importance:** High



Louis D'Amico, Ph.D.

Assistant Center Director for Communications and Regulatory Support (Acting)

U.S. EPA, ORD/NCEA

[damico.louis@epa.gov](mailto:damico.louis@epa.gov)

O: (703) 347-0344

Exemption 6

**From:** Meadows, Leslie

**Sent:** Tuesday, October 24, 2017 1:26 PM

**To:** D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>

**Subject:** Controlled Correspondence AX-18-000-0640 - Due date: 11/7/17

**Importance:** High

## Citizen Information

[Generate Control Slip](#)

**Citizen/Originator:** Brooks, Karl

Exemption 6

**Constituent:**

**Committee:**

**Sub-Committee:**

## Control Information

[View Correspondence](#)

<b>Control Number:</b>	AX-18-000-0640	<b>Alternate Number:</b>	
<b>Status:</b>	*	<b>Closed Date:</b>	N/A
<b>Due Date:</b>	[REDACTED]	<b># of Extensions:</b>	0
<b>Letter Date:</b>	[REDACTED]	<b>Received Date:</b>	[REDACTED]
<b>Addressee:</b>	AD-Administrator	<b>Addressee Org:</b>	EPA
<b>Contact Type:</b>	EML (E-Mail)	<b>Priority Code:</b>	Normal
<b>File Code:</b>	401_1006_a Administrative Management - Controlled and major correspondence for employees other than senior officials		
<b>Signature:</b>	(+) [REDACTED]		
<b>CC:</b>	<div>OCIR - Office of Congressional and Intergovernmental Relations</div> <div>[REDACTED]</div> <div>Search CC</div>		
<b>Signature Date:</b>	[REDACTED]		
<b>Primary Subject:</b>	Integrated Risk Information System Process		<b>Secondary Subject:</b>
<b>Instructions:</b>	DX-Respond directly to this citizen's questions, statements, or concerns		<b>Instruction Notes:</b>
<b>General Notes:</b>			

## Lead Information

Lead Author: N/A					
Lead Assignments:					
Assigner	Assignee	Office	Assigned Due Date	Completed	Instructions
Jacqueline Leavy	ORD	ORD	[REDACTED]		DX-Respond directly to this citizen's questions, statements, or concerns
Kathi Harty	ORD-NCEA	ORD-NCEA	[REDACTED]		

## Supporting Information

Supporting Author:	N/A		
Supporting Assignments:			
Assigner	Assignee	Office	Assigned Date
No records found.			

## History

Action By	Office	Date	Action
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Jacqueline Leavy	OEX	[REDACTED]	Assign ORD as lead office
Kathi Harty	ORD	[REDACTED]	Accepted the group assignment
Kathi Harty	ORD	[REDACTED]	Assign ORD-NCEA as lead office

## Comments

---

Commentator	Date	Comments
No records found.		

Leslie Y. Meadows

Administrative Officer

NCEA, IO

[REDACTED]

[REDACTED]

[REDACTED]

**To:** Vandenberg, John[Vandenberg.John@epa.gov]  
**Cc:** Bahadori, Tina[Bahadori.Tina@epa.gov]  
**From:** Thayer, Kris  
**Sent:** Wed 1/10/2018 1:20:50 AM  
**Subject:** FW: Denka/Chloroprene Request for Correction - For Review  
[Chloroprene Request for Correction IOAAcmts.docx](#)

John – I think(?) you and Allen were working on the bulk of these?

**From:** Fleming, Megan  
**Sent:** Tuesday, January 9, 2018 12:30 PM  
**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>  
**Cc:** Christian, Megan <Christian.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>  
**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.

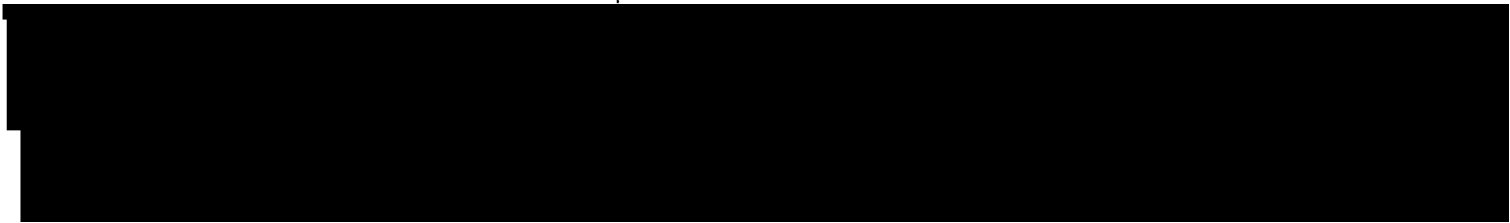
Best,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development



1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk

Exemption 6

**From:** Fleming, Megan

**Sent:** Monday, January 08, 2018 1:53 PM

**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>

**Cc:** Christian, Megan <Christian.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks,  
Megan

**From:** Fleming, Megan

**Sent:** Friday, January 5, 2018 10:10 AM

**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>

**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

**From:** Bahadori, Tina

**Sent:** Thursday, January 04, 2018 8:04 PM

**To:** Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>

**Cc:** Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Branch, Danielle <[branch.danielle@epa.gov](mailto:branch.danielle@epa.gov)>; McPherson, Mark <[McPherson.Mark@epa.gov](mailto:McPherson.Mark@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>

**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

**From:** Fleming, Megan

**Sent:** Thursday, January 4, 2018 5:03 PM

**To:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>

**Cc:** Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Branch, Danielle <[branch.danielle@epa.gov](mailto:branch.danielle@epa.gov)>; McPherson, Mark <[McPherson.Mark@epa.gov](mailto:McPherson.Mark@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>

**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,



Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

**From:** Bahadori, Tina

**Sent:** Thursday, January 04, 2018 4:45 PM

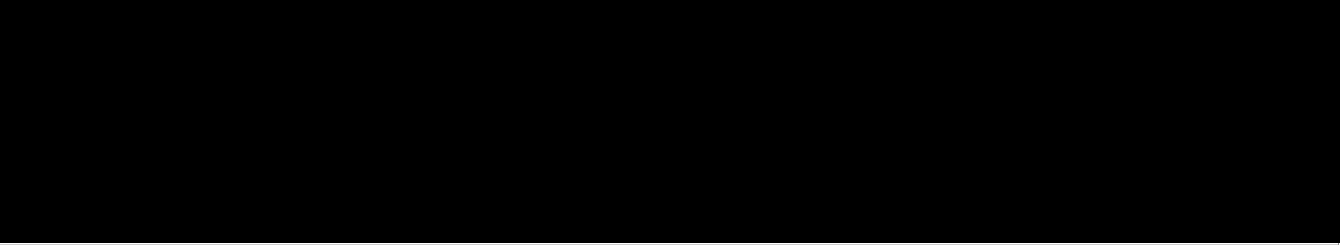
**To:** Yamada, Richard (Yujiro) <[yamada.richard@epa.gov](mailto:yamada.richard@epa.gov)>; Rodan, Bruce  
<[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>

**Cc:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins, Chris  
<[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha  
<[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Vandenberg, John  
<[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Christian, Megan  
<[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin  
<[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Perry, Dale  
<[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>

**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.

Tina

**From:** Yamada, Richard (Yujiro)

**Sent:** Thursday, January 4, 2018 3:03 PM

**To:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>; Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>

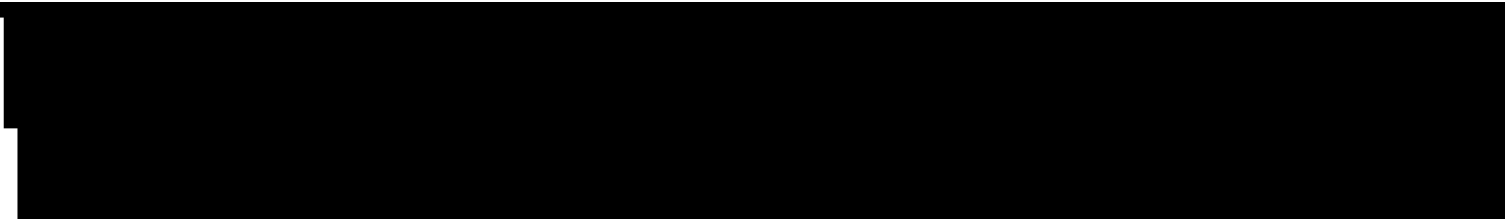
**Cc:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Perry, Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>

**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

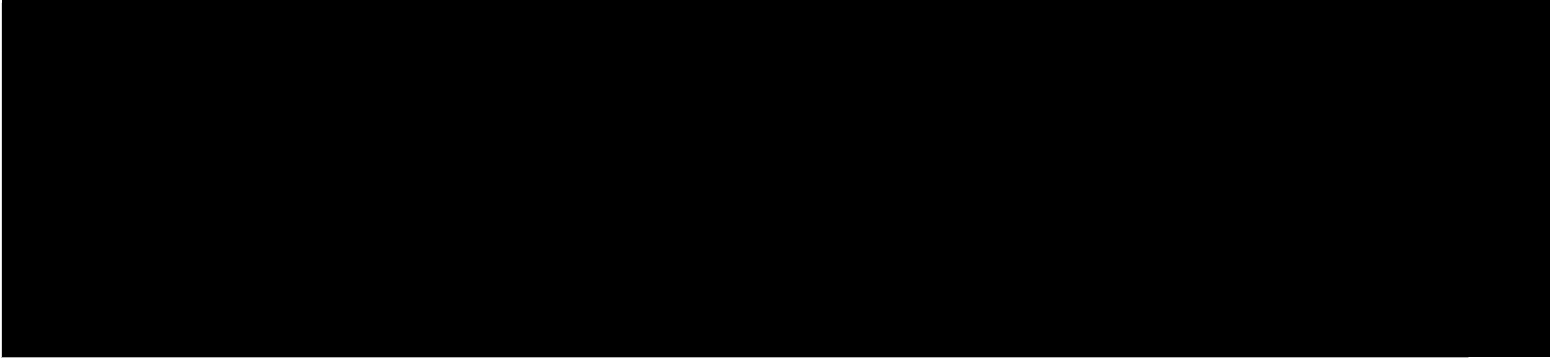
Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

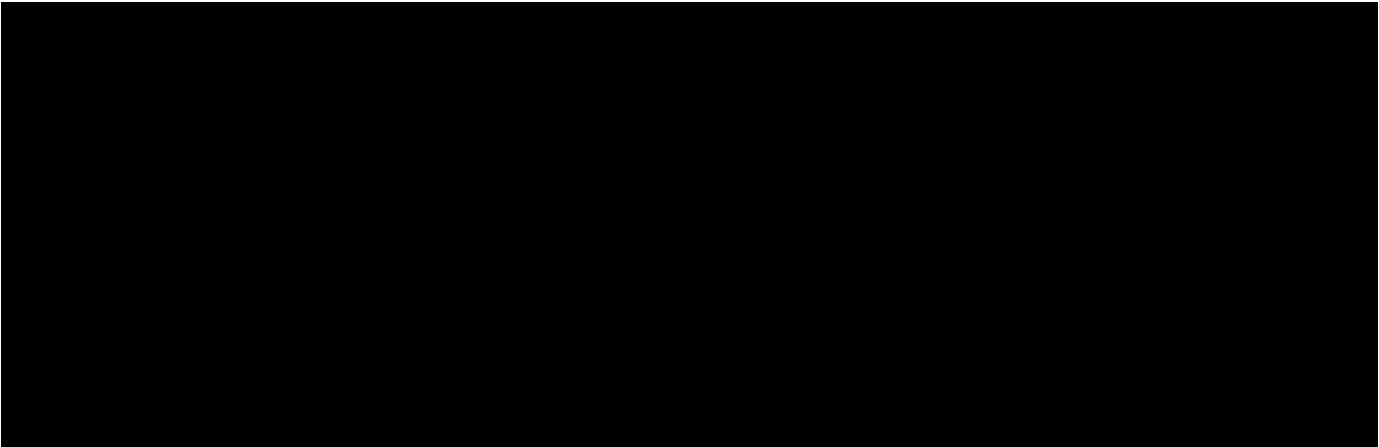
Richard



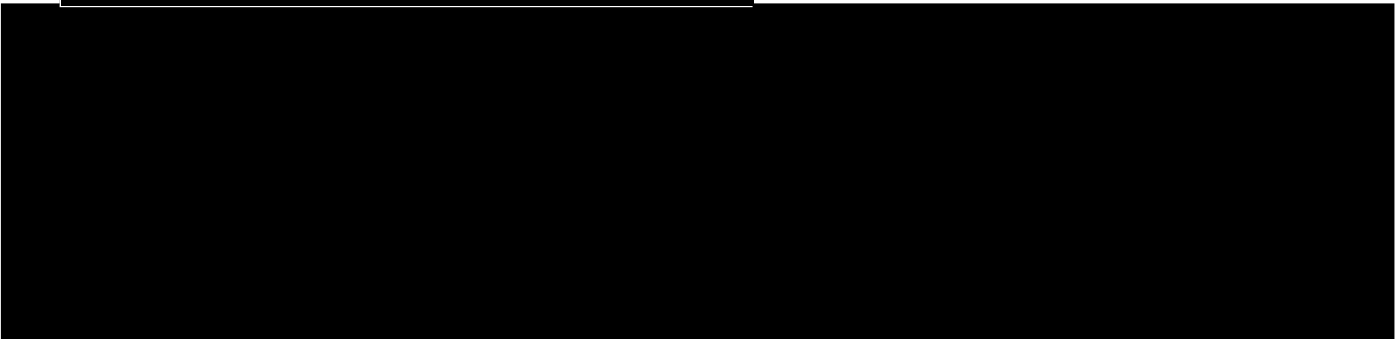
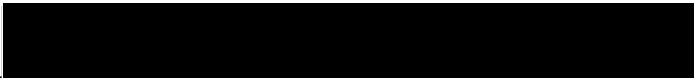
Section A



Section B



#2



[REDACTED]

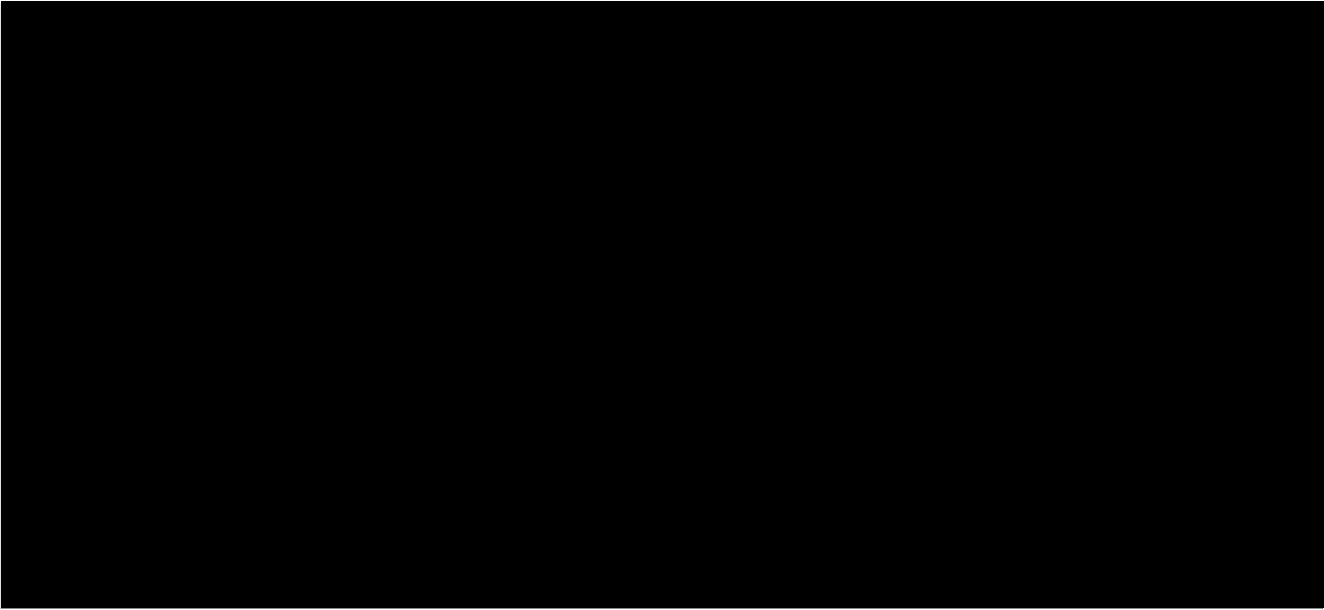
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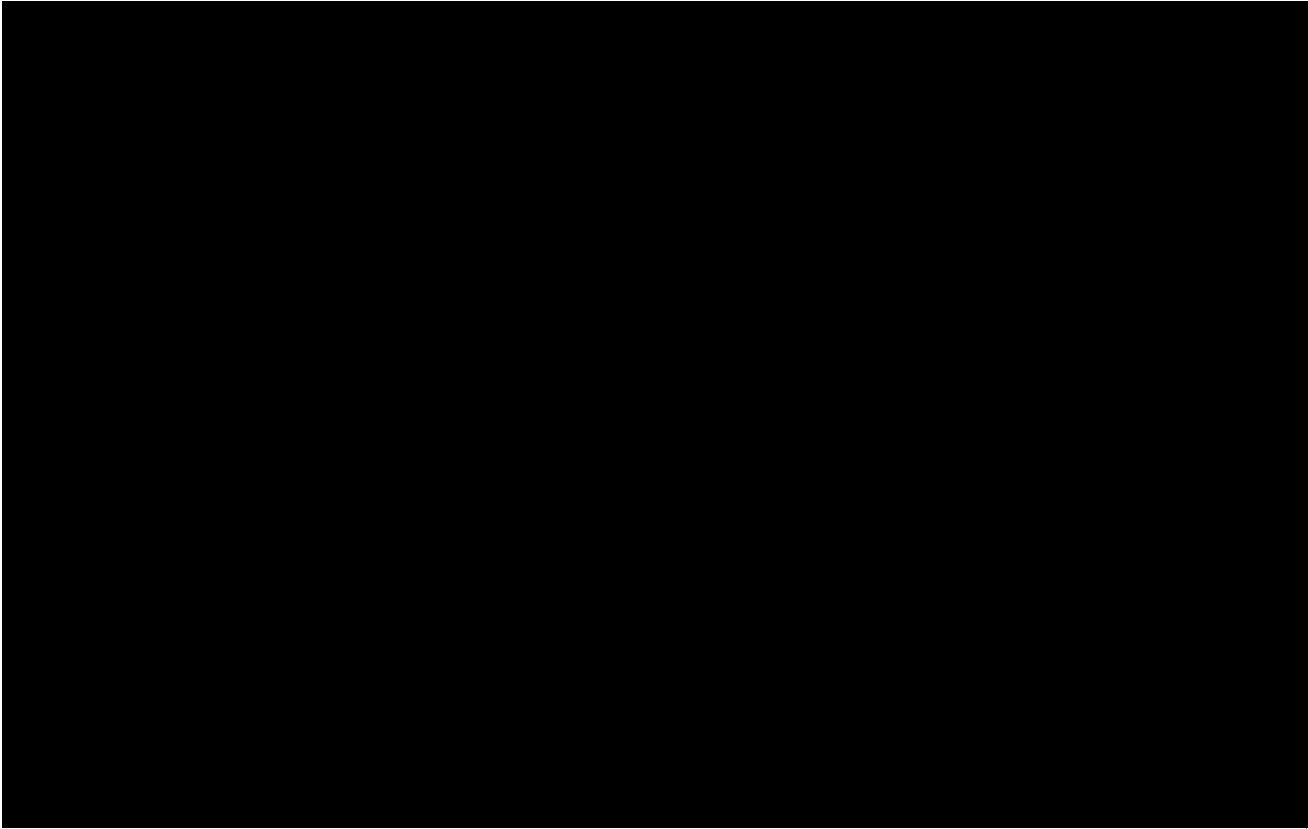
[REDACTED]

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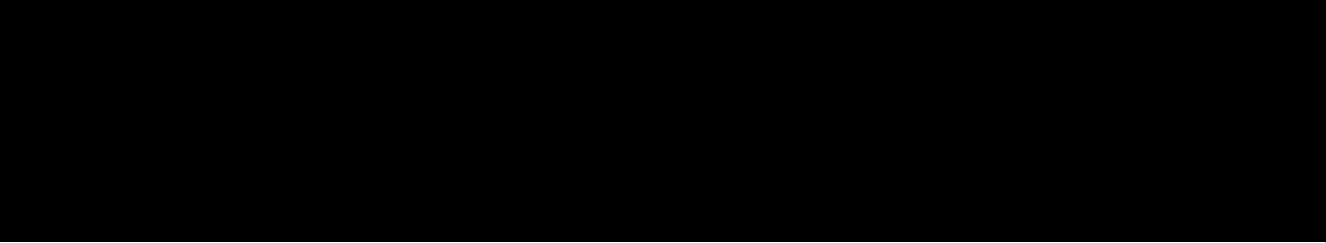
[REDACTED]



#5



Part C



**From:** Bahadori, Tina  
**Sent:** Friday, December 29, 2017 5:39 PM  
**To:** Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>  
**Cc:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Yamada, Richard (Yujiro) <[yamada.richard@epa.gov](mailto:yamada.richard@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Perry, Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>  
**Subject:** Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

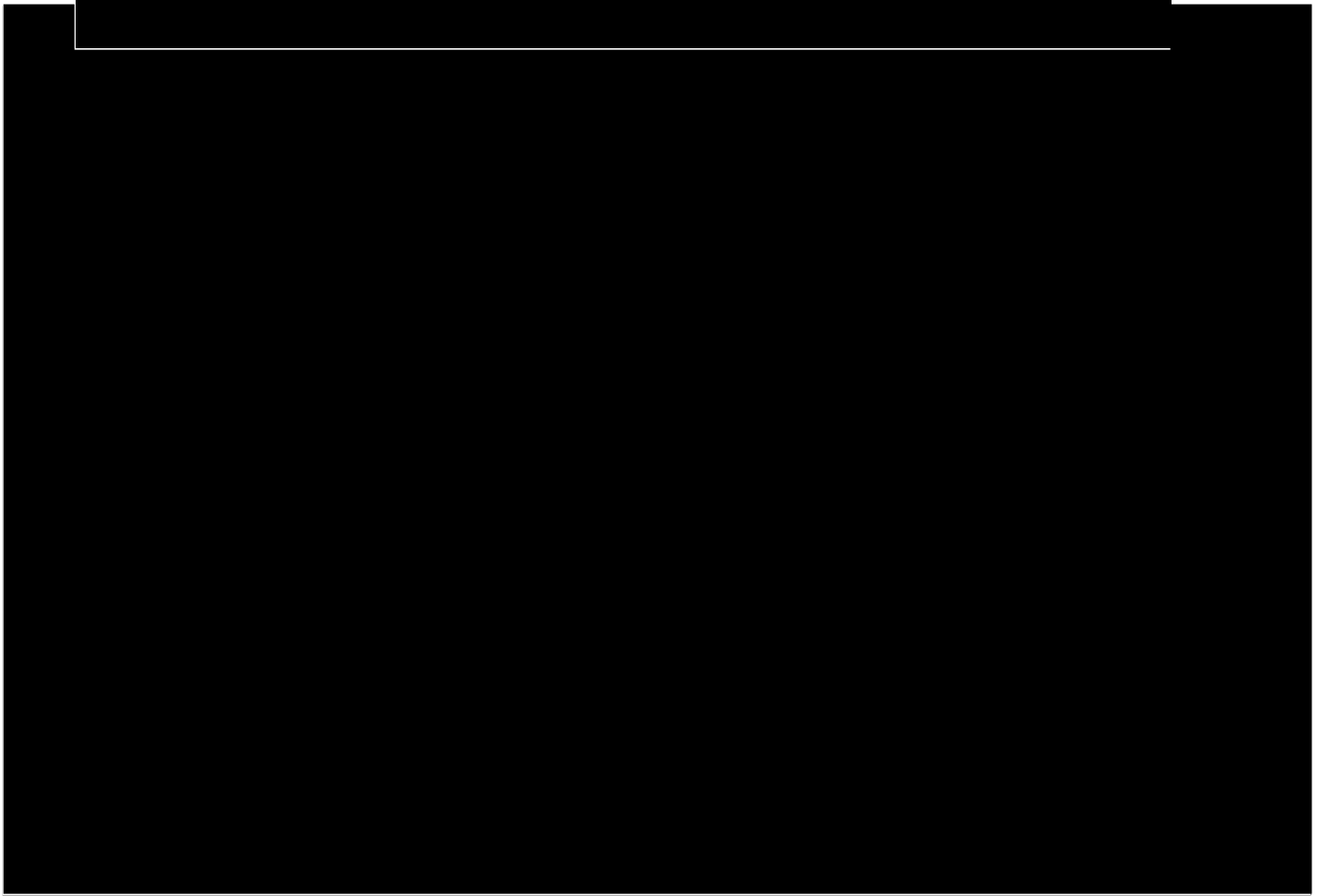
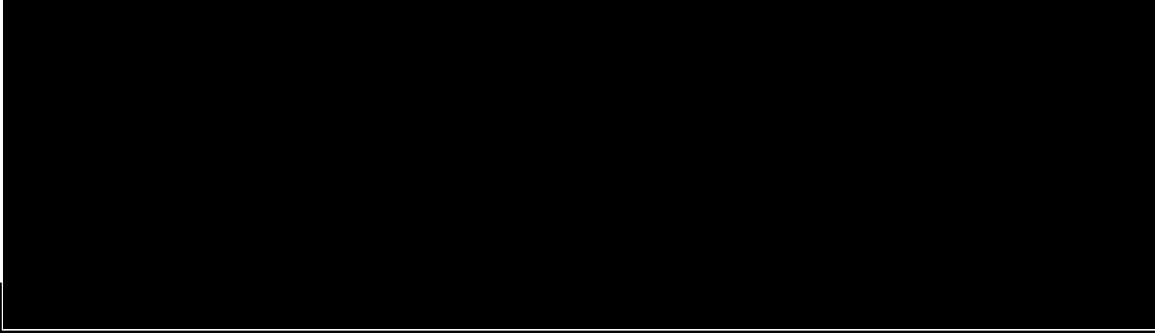
Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)> wrote:

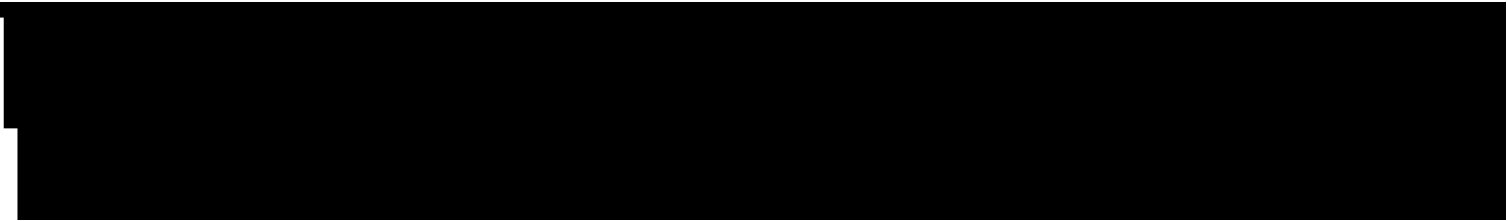
Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:



Bruce D. Rodan

Associate Director for Science



U.S. EPA, Office of Research and Development

**From:** Bahadori, Tina

**Sent:** Thursday, December 21, 2017 11:04 AM

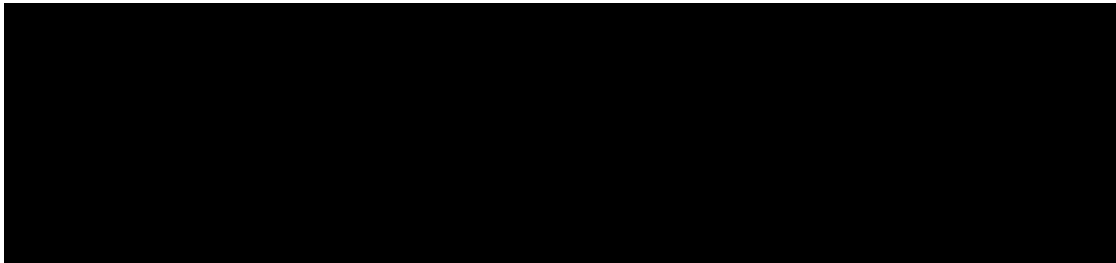
**To:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>; Yamada, Richard (Yujiro) <[yamada.richard@epa.gov](mailto:yamada.richard@epa.gov)>

**Cc:** Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Perry, Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>

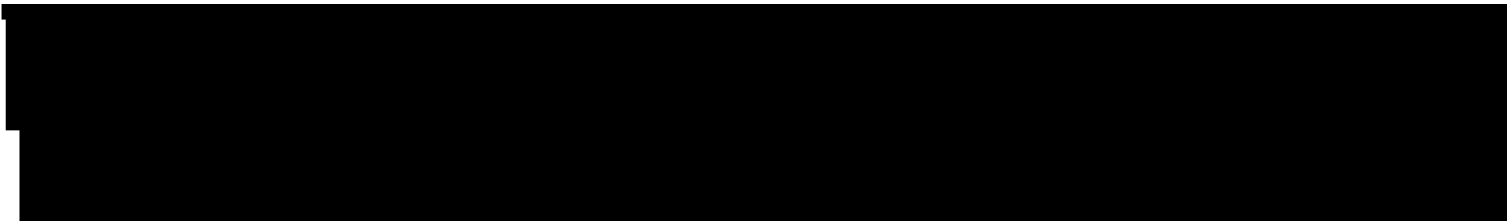
**Subject:** Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached for your review is the current draft of the response to Denka that has two parts:



**As you know OEI has the lead on Requests for Correction.** And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.





I am available to answer any questions you may have. It would be great to have your input by January 8<sup>th</sup>.

Thank you,

Tina

202-564-7903

**From:** Vandenberg, John  
**Sent:** Thursday, December 21, 2017 10:29 AM  
**To:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>  
**Subject:** Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

**From:** "Kirby, Kevin" <[KIRBY.KEVIN@EPA.GOV](mailto:KIRBY.KEVIN@EPA.GOV)>  
**Date:** December 21, 2017 at 10:26:55 AM EST  
**To:** "James\_H\_Kim@OMB.gov" <[James\\_H\\_Kim@OMB.gov](mailto:James_H_Kim@OMB.gov)>  
**Cc:** "Vandenberg, John" <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>, "Holloman, Vincia" <[Holloman.Vincia@epa.gov](mailto:Holloman.Vincia@epa.gov)>  
**Subject:** EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this

draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

**To:** Thayer, Kris[thayer.kris@epa.gov]  
**Cc:** Vandenberg, John[Vandenberg.John@epa.gov]  
**From:** Bahadori, Tina  
**Sent:** Fri 1/5/2018 6:56:00 AM  
**Subject:** Re: Denka/Chloroprene Request for Correction - For Review

Yes, I think we are good. I responded to Richard following the note from John. Jennifer might send additional comments, but we can move forward on addressing these and Bruce's comments while we wait for OMB. Does that make sense?

On Jan 5, 2018, at 1:40 AM, Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)> wrote:

Tina – I assume you want responses prepared, regardless of who sends them?

John – sounds like you were poised to respond, do you want to take a first shot and reach out as needed to SMEs?

**From:** Vandenberg, John  
**Sent:** Thursday, January 4, 2018 3:20 PM  
**To:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>  
**Cc:** Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>  
**Subject:** FW: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

I started to respond to Richard but now note he sent his comments to you and Bruce, so unless you want me to respond I'll defer to you.

His questions and comments look pretty straight-forward to address. It'll take some time, next week, but I don't see any show-stoppers.

I assume we should not expect other reviews from IOAA, but it also would be good to confirm this to be the case.

John



**From:** Yamada, Richard (Yujiro)

**Sent:** Thursday, January 04, 2018 3:03 PM

**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>

**Cc:** Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

Section A

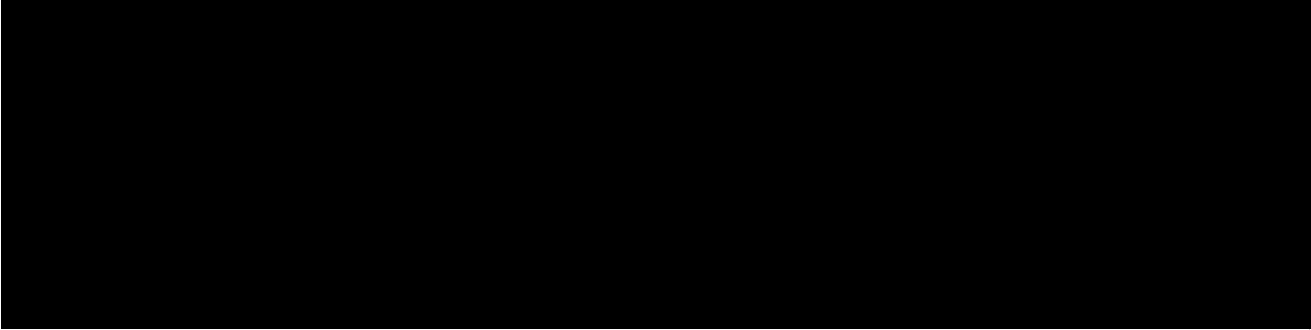
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[REDACTED]

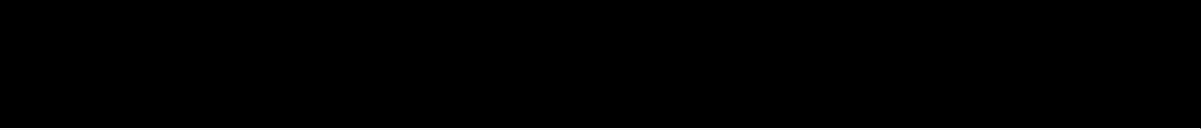
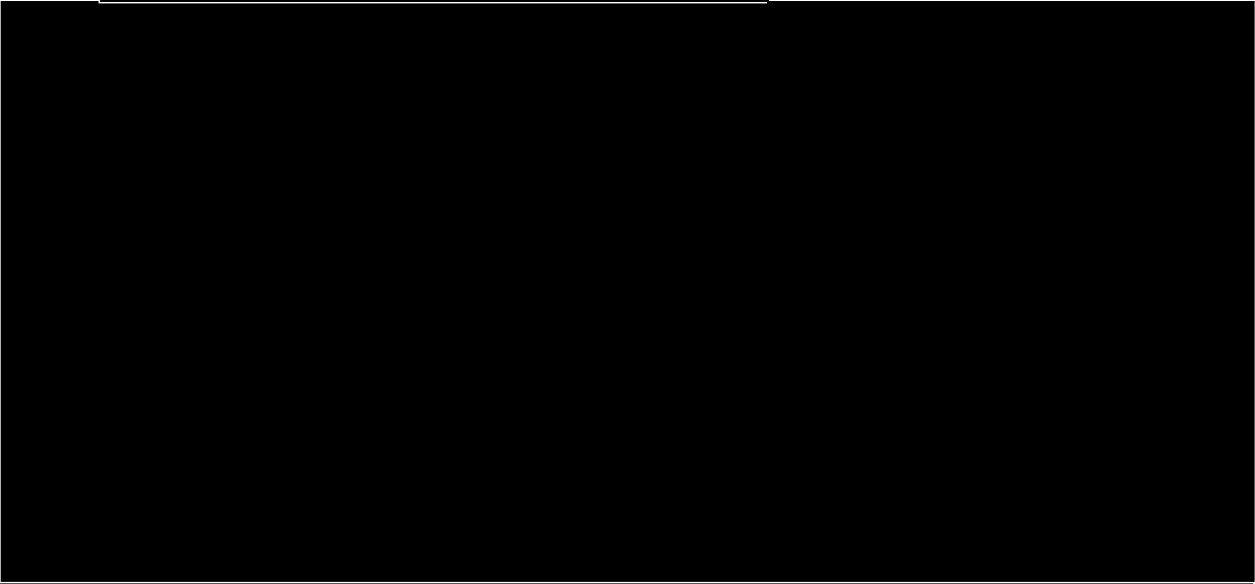


Section B

#1



#2



[REDACTED]

#3

[REDACTED]

#4

[REDACTED]

[REDACTED]

[REDACTED]

#5

[REDACTED]

Part C

[REDACTED]

[REDACTED]

**From:** Bahadori, Tina

**Sent:** Friday, December 29, 2017 5:39 PM

**To:** Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>

**Cc:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Yamada, Richard (Yujiro) <[yamada.richard@epa.gov](mailto:yamada.richard@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Perry, Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>

**Subject:** Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:





Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

**From:** Bahadori, Tina

**Sent:** Thursday, December 21, 2017 11:04 AM

**To:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>; Yamada, Richard (Yujiro) <[yamada.richard@epa.gov](mailto:yamada.richard@epa.gov)>  
**Cc:** Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Perry, Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>  
**Subject:** Denka/Chloroprene Request for Correction - For Review

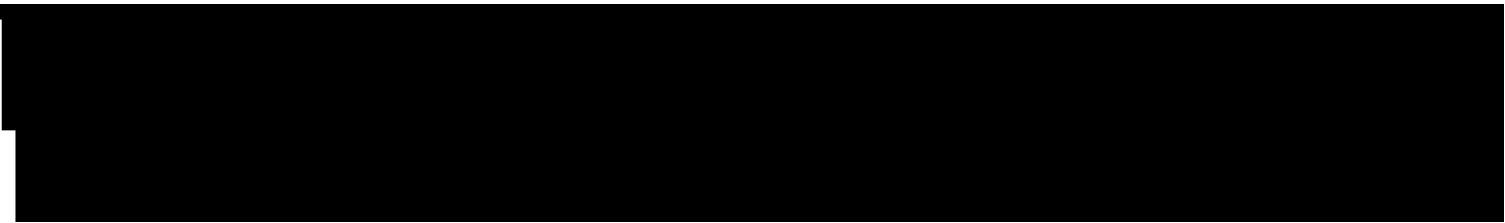
Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached for your review is the current draft of the response to Denka that has two parts:



**As you know OEI has the lead on Requests for Correction.** And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8<sup>th</sup>.



Thank you,

Tina

202-564-7903

**From:** Vandenberg, John  
**Sent:** Thursday, December 21, 2017 10:29 AM  
**To:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>  
**Subject:** Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

**From:** "Kirby, Kevin" <[KIRBY.KEVIN@EPA.GOV](mailto:KIRBY.KEVIN@EPA.GOV)>  
**Date:** December 21, 2017 at 10:26:55 AM EST  
**To:** "James\_H\_Kim@OMB.gov" <[James\\_H\\_Kim@OMB.gov](mailto:James_H_Kim@OMB.gov)>  
**Cc:** "Vandenberg, John" <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>, "Holloman, Vincia" <[Holloman.Vincia@epa.gov](mailto:Holloman.Vincia@epa.gov)>  
**Subject:** EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

**To:** Vandenberg, John[Vandenberg.John@epa.gov]; Bahadori, Tina[Bahadori.Tina@epa.gov]  
**From:** Thayer, Kris  
**Sent:** Fri 1/5/2018 6:40:32 AM  
**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Tina – I assume you want responses prepared, regardless of who sends them?

John – sounds like you were poised to respond, do you want to take a first shot and reach out as needed to SMEs?

**From:** Vandenberg, John  
**Sent:** Thursday, January 4, 2018 3:20 PM  
**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>  
**Cc:** Thayer, Kris <thayer.kris@epa.gov>  
**Subject:** FW: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

I started to respond to Richard but now note he sent his comments to you and Bruce, so unless you want me to respond I'll defer to you.

His questions and comments look pretty straight-forward to address. It'll take some time, next week, but I don't see any show-stoppers.

I assume we should not expect other reviews from IOAA, but it also would be good to confirm this to be the case.

John

**From:** Yamada, Richard (Yujiro)  
**Sent:** Thursday, January 04, 2018 3:03 PM  
**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>  
**Cc:** Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha

<[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Perry, Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>

**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

Section A

[REDACTED]

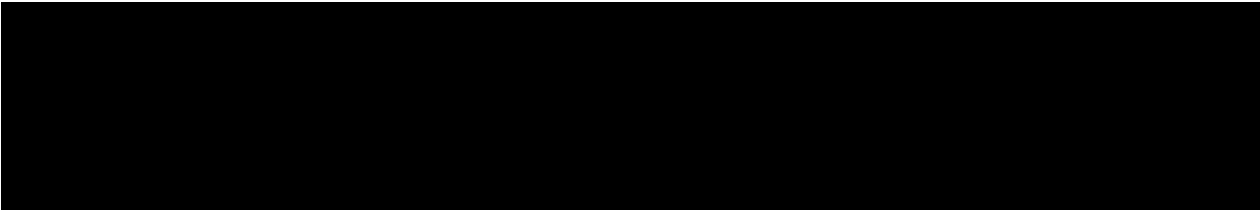
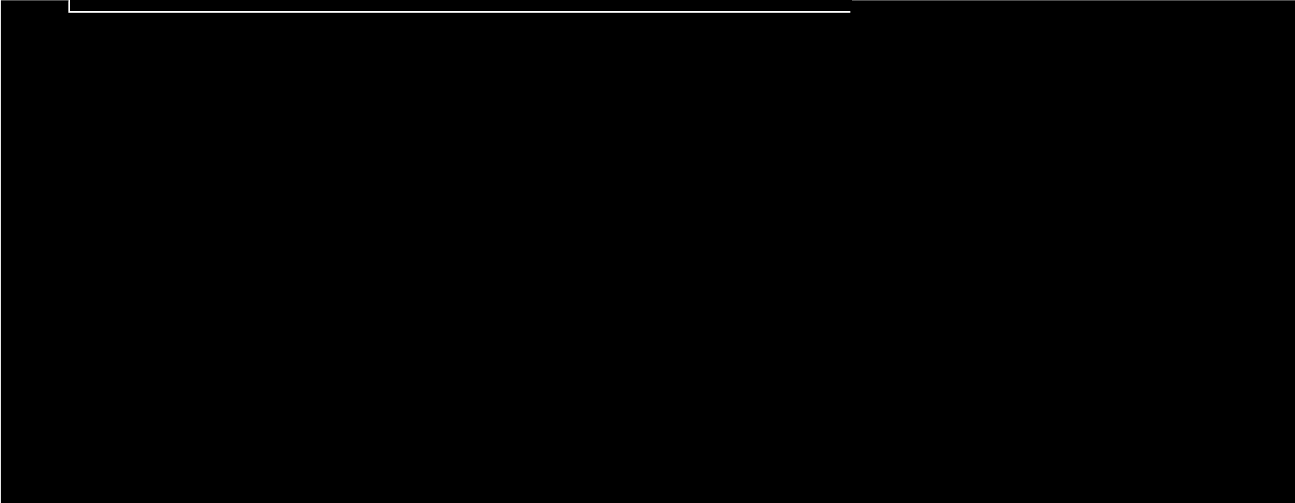
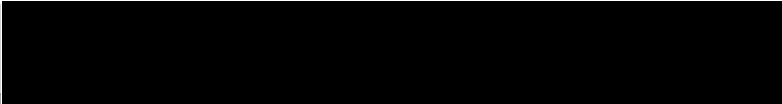
Section B

[REDACTED]

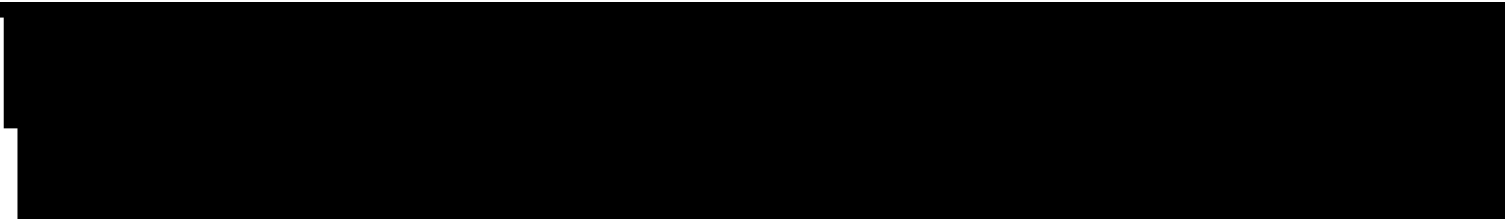
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#2

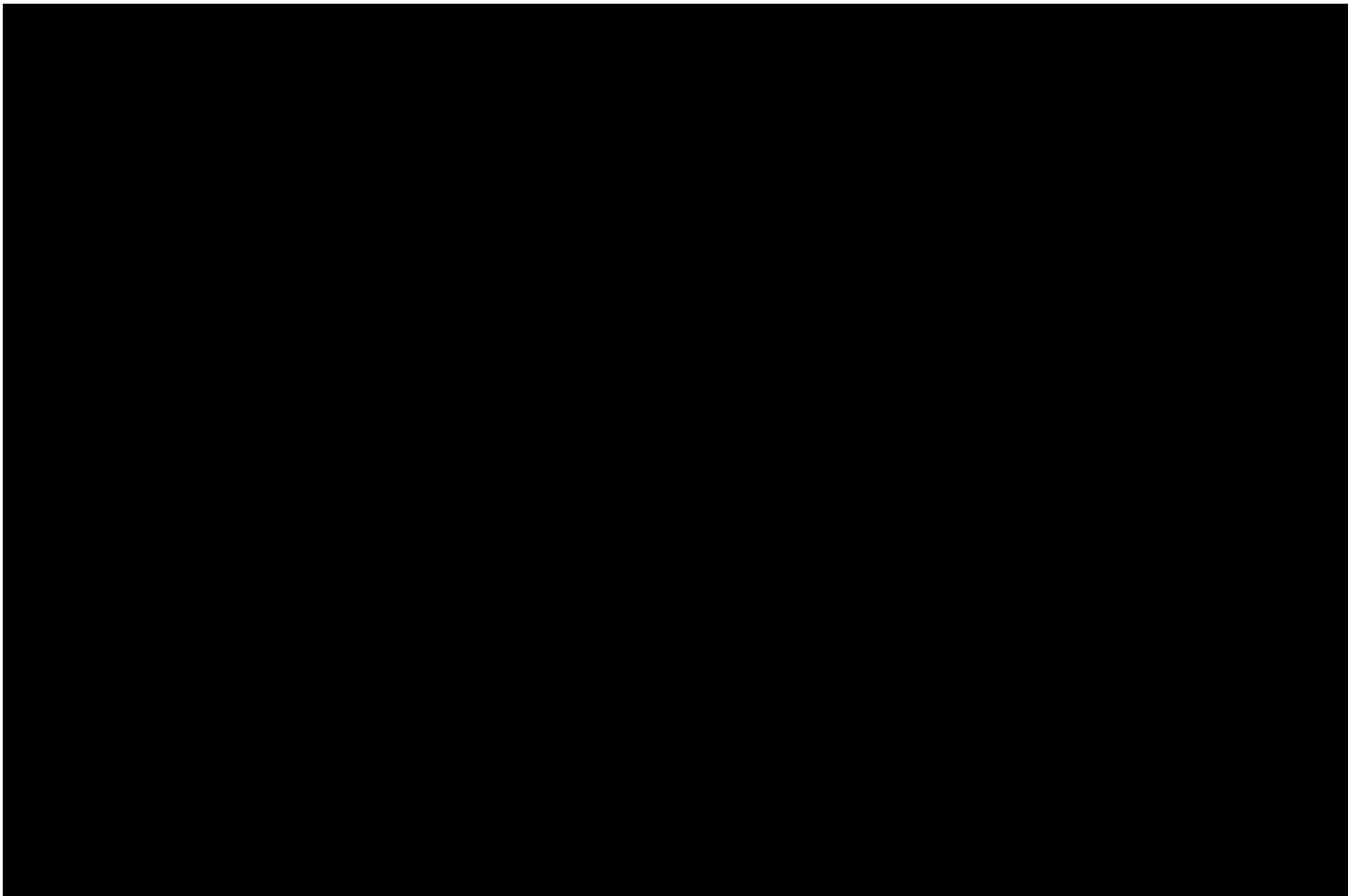


#3

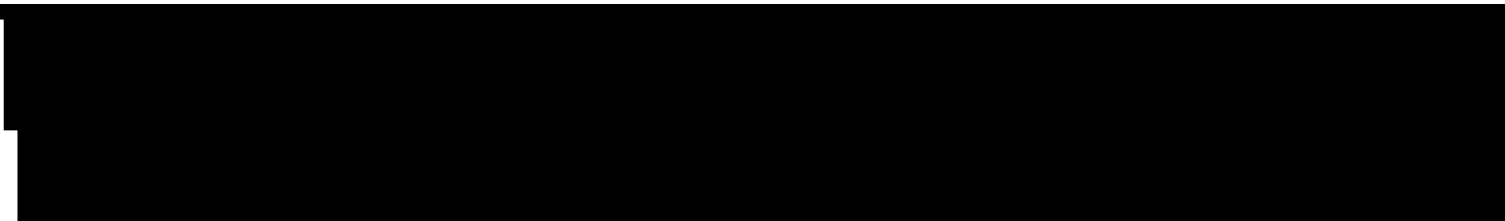




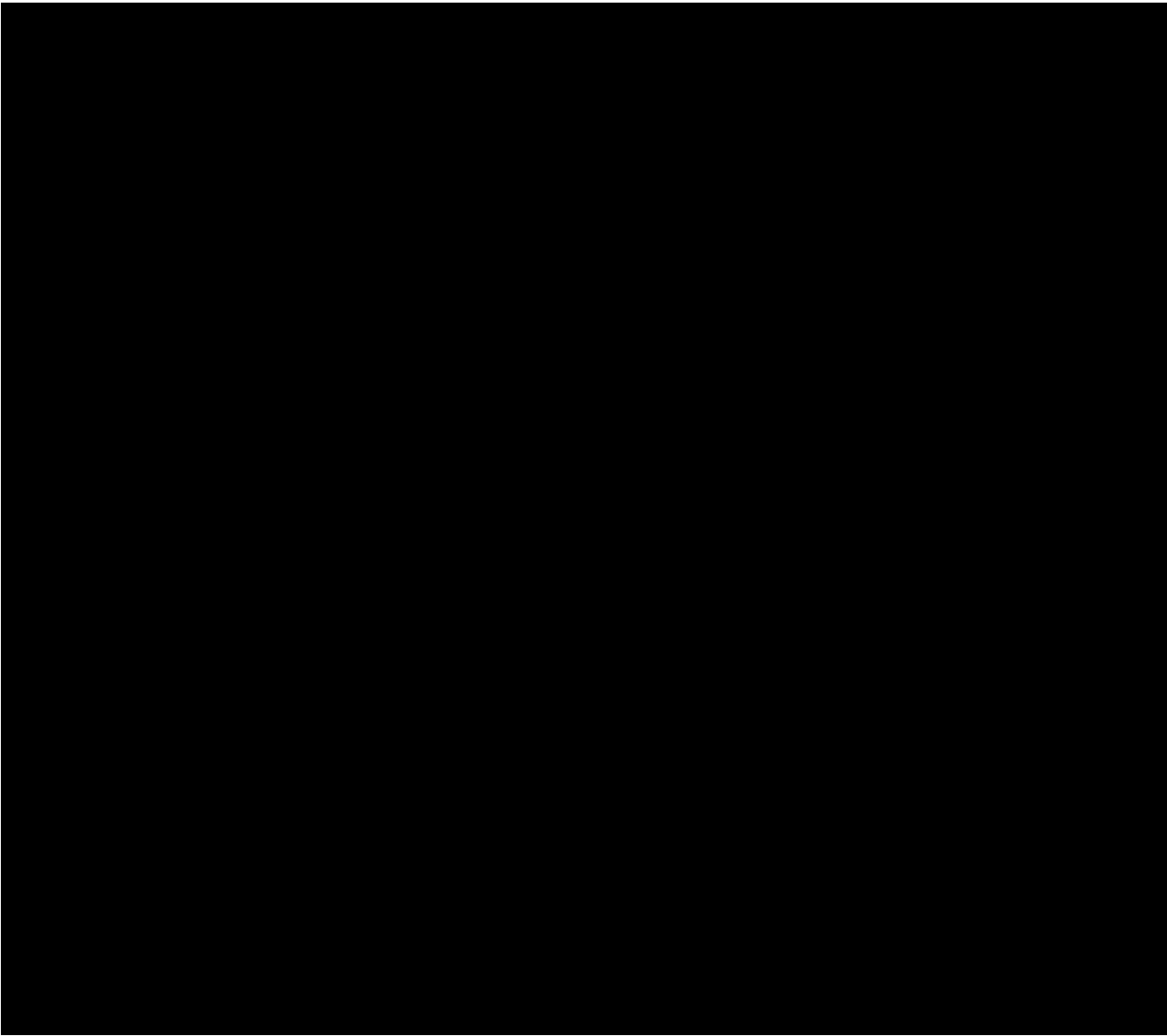
#4



#5







**From:** Bahadori, Tina

**Sent:** Friday, December 29, 2017 5:39 PM

**To:** Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>

**Cc:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins, Chris

<[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Yamada, Richard (Yujiro) <[yamada.richard@epa.gov](mailto:yamada.richard@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Perry, Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>

**Subject:** Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:

[REDACTED]

[REDACTED]

[REDACTED]



Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

**From:** Bahadori, Tina

**Sent:** Thursday, December 21, 2017 11:04 AM

**To:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>; Yamada, Richard (Yujiro) <[yamada.richard@epa.gov](mailto:yamada.richard@epa.gov)>

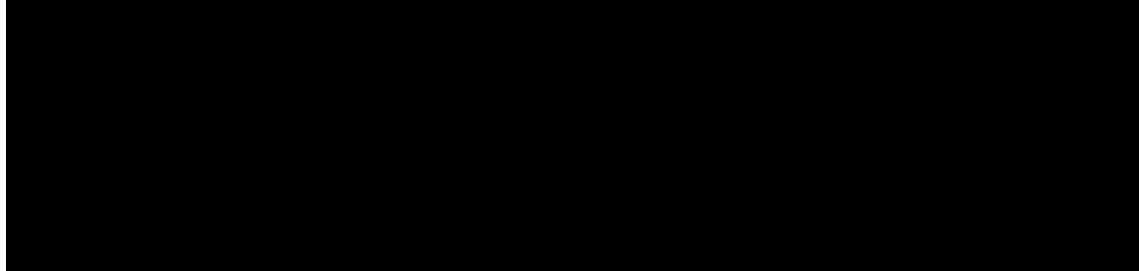
**Cc:** Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Perry, Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>

**Subject:** Denka/Chloroprene Request for Correction - For Review

Hello Everyone,



My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached for your review is the current draft of the response to Denka that has two parts:



**As you know OEI has the lead on Requests for Correction.** And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8<sup>th</sup>.

Thank you,

Tina

202-564-7903

**From:** Vandenberg, John

**Sent:** Thursday, December 21, 2017 10:29 AM

**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>  
**Subject:** Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

**From:** "Kirby, Kevin" <KIRBY.KEVIN@EPA.GOV>  
**Date:** December 21, 2017 at 10:26:55 AM EST  
**To:** "James H Kim@OMB.gov" <James\_H\_Kim@OMB.gov>  
**Cc:** "Vandenberg, John" <Vandenberg.John@epa.gov>, "Holloman, Vincia" <Holloman.Vincia@epa.gov>  
**Subject:** EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

**To:** Fleming, Megan[Fleming.Megan@epa.gov]; Gentry, Nathan[Gentry.Nathan@epa.gov]  
**Cc:** Thayer, Kris[thayer.kris@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]; Osaka, Anna[Osaka.Anna@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]; Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]  
**From:** Bahadori, Tina  
**Sent:** Thur 1/18/2018 9:13:28 PM  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

As of 6:26 AM this morning. I had not transmitted them to you previously.

Tina

**From:** Fleming, Megan  
**Sent:** Thursday, January 18, 2018 4:12 PM  
**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Gentry, Nathan <Gentry.Nathan@epa.gov>  
**Cc:** Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Osaka, Anna <Osaka.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina – how current are the versions you just sent? What I passed to Nathan was the version John Vandenberg passed me last Friday, January 12.

Nathan – I'm thinking you may need include the versions Tina just sent as the most updated versions.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

**From:** Bahadori, Tina  
**Sent:** Thursday, January 18, 2018 4:06 PM  
**To:** Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>  
**Cc:** Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Osaka, Anna <[Osaka.Anna@epa.gov](mailto:Osaka.Anna@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Oh thank you!!! Did you just enter the letter? Do the attachments need to go in too? If so, the final attachment (most current with updated HERO links) are attached – Attachments 1 and 2.

Thanks,

Tina

**From:** Gentry, Nathan  
**Sent:** Thursday, January 18, 2018 4:04 PM  
**To:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>  
**Cc:** Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Osaka, Anna <[Osaka.Anna@epa.gov](mailto:Osaka.Anna@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

We've already entered it in CMS. Anna doesn't need to do anything.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430



**From:** Bahadori, Tina

**Sent:** Thursday, January 18, 2018 4:03 PM

**To:** Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>

**Cc:** Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>;

Osaka, Anna <[Osaka.Anna@epa.gov](mailto:Osaka.Anna@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Blackburn,

Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>

**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Megan and Nathan,

OEI is now saying 'oh it would be good to put it in CCU,' but they have reorganized and no one with the right assignment rights is around to do this in OEI. So, just to be safe, we will initiate in CMS (Anna will shepherd the process) and then send IOAA's way. Does that sound OK?

Without Lou, we are lost, but thank goodness Anna is here.

Tina

**From:** Fleming, Megan

**Sent:** Thursday, January 18, 2018 1:57 PM

**To:** Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>; Blackburn, Elizabeth

<[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>

**Cc:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>

**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

**From:** Gentry, Nathan

**Sent:** Thursday, January 18, 2018 1:55 PM

**To:** Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>

**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

**From:** Blackburn, Elizabeth

**Sent:** Thursday, January 18, 2018 1:53 PM

**To:** Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>

**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

Exemption 6

**From:** Fleming, Megan

**Sent:** Thursday, January 18, 2018 1:36 PM

**To:** Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>

**Subject:** For Jennifer's signature - EPA response to Chloroprene RfC

**Importance:** High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard- mainly FYI to Richard because of the attached NCEA response to his questions. **My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.**

My draft email to JOZ and Richard is below – FYI.

Thanks,

Megan

---

Hi Jennifer and Richard,

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

**I'm sending you this as FYI and because I need to get Jennifer's signature on the letter.** The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka – needs to be signed or autopenned
- NCEA response to IOAA comments – as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka – point by point responses to the RfC
- Letter attachment 2 to Denka – systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the

mailing.

Thanks,

Megan

Megan Fleming

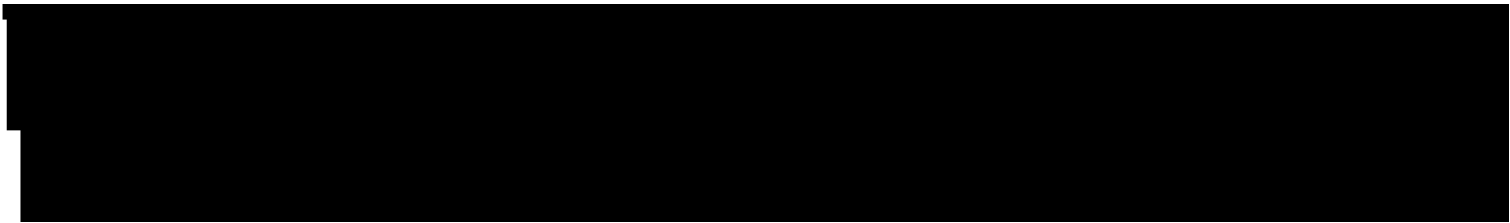

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), Exemption 6



**To:** Thayer, Kris[thayer.kris@epa.gov]  
**Cc:** Vandenberg, John[Vandenberg.John@epa.gov]; Jones, Samantha[Jones.Samantha@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]; Lavoie, Emma[Lavoie.Emma@epa.gov]  
**From:** Bahadori, Tina  
**Sent:** Fri 1/19/2018 10:54:57 AM  
**Subject:** RE: AAAARGHHHHHHH!!

Let's wait and see what Jennifer finds out today. Jim won't be as disturbed since we still have time before this package is 'due.'

T.

**From:** Thayer, Kris  
**Sent:** Friday, January 19, 2018 5:49 AM  
**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>  
**Cc:** Vandenberg, John <Vandenberg.John@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>  
**Subject:** RE: AAAARGHHHHHHH!!

Any value in updating Jim Kim on the status? He seemed to be pleased with the response package....

**From:** Bahadori, Tina  
**Sent:** Thursday, January 18, 2018 8:41 PM  
**To:** Lavoie, Emma <Lavoie.Emma@epa.gov>  
**Cc:** Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>  
**Subject:** Re: AAAARGHHHHHHH!!

Love love that idea. An NCEA sit in.

T.

On Jan 18, 2018, at 8:17 PM, Lavoie, Emma <Lavoie.Emma@epa.gov> wrote:

Be obnoxiously present and persistent.

Shall we all sit outside Richard's office on Monday?!

-Emma

Tel: 202 564 7091

**From:** Thayer, Kris  
**Sent:** Thursday, January 18, 2018 7:39 PM  
**To:** Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>  
**Cc:** Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Lavoie, Emma <[Lavoie.Emma@epa.gov](mailto:Lavoie.Emma@epa.gov)>  
**Subject:** Re: AAAARGHHHHHHH!!

I agree. Interesting after the briefing on scientific integrity

Sent from my iPhone

On Jan 18, 2018, at 7:26 PM, Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)> wrote:

With the response to his questions and revisions I can't believe he wants another shot at this. I can only speculate and it doesn't lead me to a good place.

Sent from my iPhone

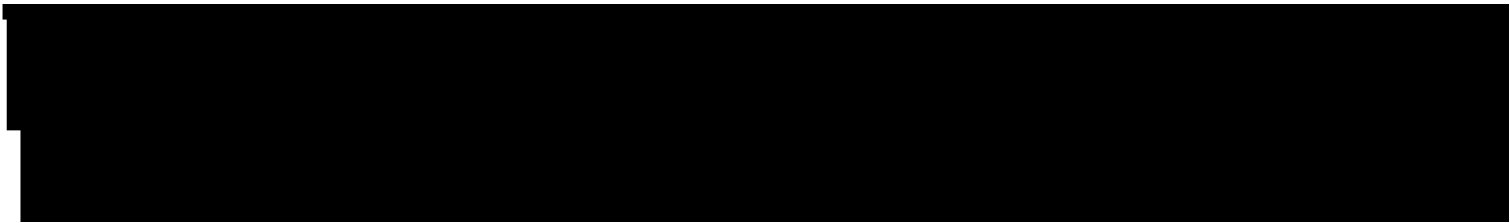
On Jan 18, 2018, at 7:20 PM, Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)> wrote:

Ridiculousness has become the new normal.

Sent from my iPhone

On Jan 18, 2018, at 7:17 PM, Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)> wrote:

Kuhn set it up from Richard's calendar. So technically he invited me.



T.

On Jan 18, 2018, at 7:14 PM, Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)> wrote:

I didn't realize he was pressed for a timeline.

And he accepted the meeting on Monday?

Sent from my iPhone

On Jan 18, 2018, at 7:11 PM, Bahadori, Tina  
<[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)> wrote:

But wouldn't commit to a timeline?

On Jan 18, 2018, at 7:11 PM, Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>  
wrote:

I hope we are over-reacting and he just wants a final read...

Sent from my iPhone

On Jan 18, 2018, at 7:09 PM, Ross, Mary  
<[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)> wrote:

Delay factor? Richard was pushed to stall it?

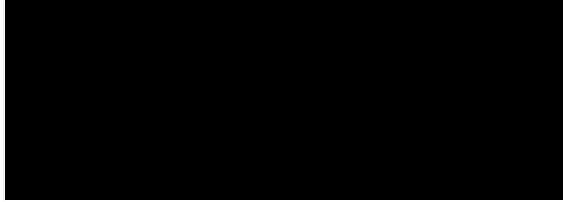
**From:** Bahadori, Tina  
**Sent:** Thursday, January 18, 2018 7:09 PM  
**To:** Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>  
**Cc:** Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Lavoie, Emma <[Lavoie.Emma@epa.gov](mailto:Lavoie.Emma@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>  
**Subject:** Re:  
AAAARGHHHHHHH!!

I honestly don't know what to think.



T.

On Jan 18, 2018, at 7:07 PM, Thayer, Kris  
<[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)> wrote:

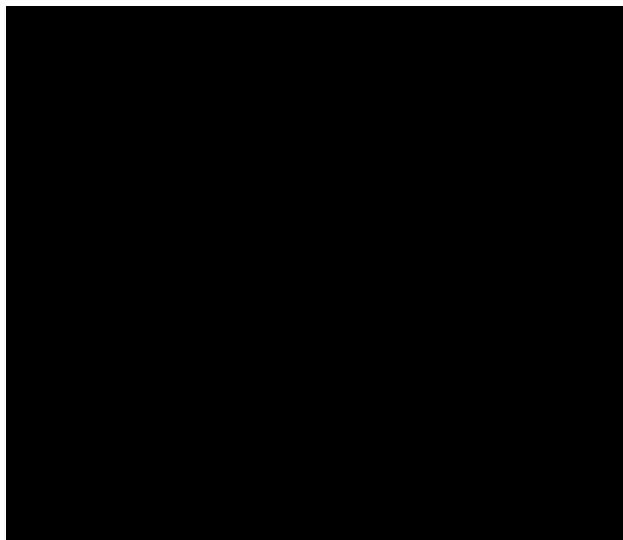


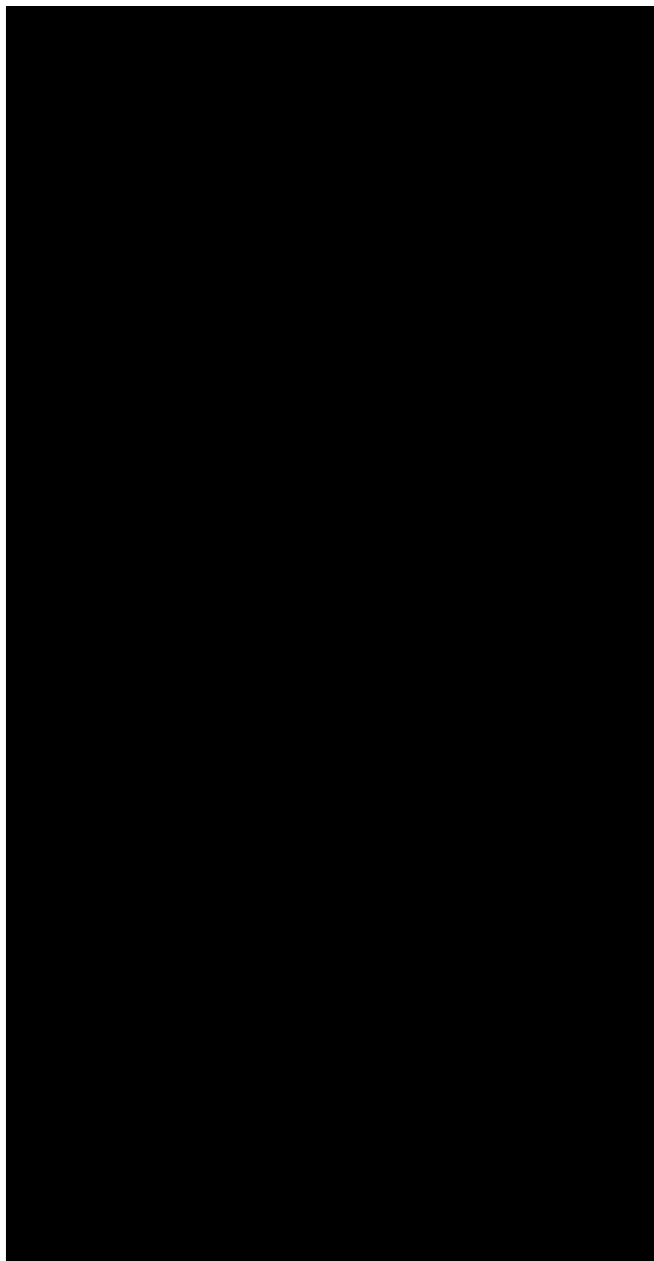
Sent from my iPhone

On Jan 18, 2018, at 6:39 PM, Bahadori, Tina  
<[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)> wrote:

See below – I am furious...but let's see how it unfolds. I also set up a meeting with Richard on Monday. He is off tomorrow.

**From:** Bahadori, Tina  
**Sent:** Thursday, January 18, 2018 6:34 PM  
**To:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>  
**Subject:** Need some advice





Tina

**From:** Yamada, Richard (Yujiro)  
**Sent:** Thursday, January 4, 2018 3:03 PM  
**To:** Bahadori, Tina  
<[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>; Rodan, Bruce

<rodan.bruce@epa.gov>

**Cc:** Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

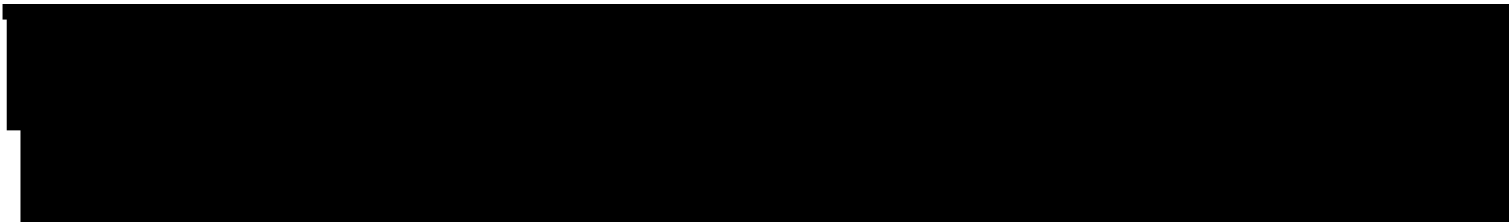
**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

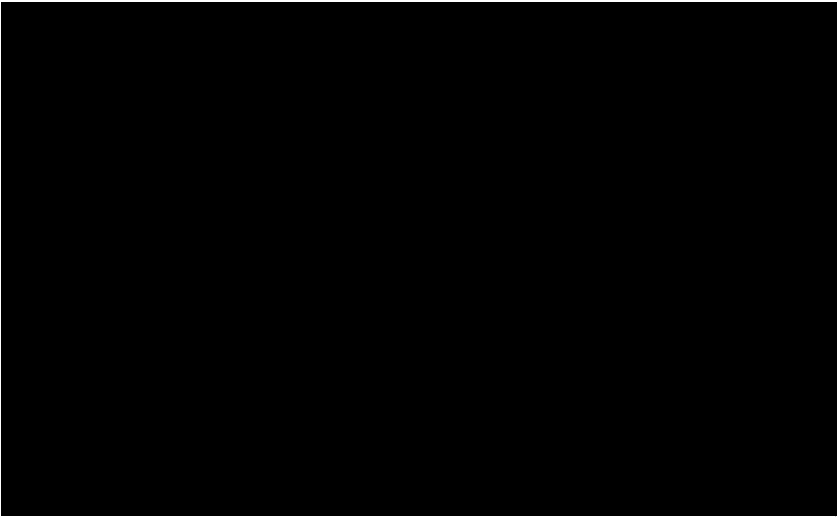
Section A



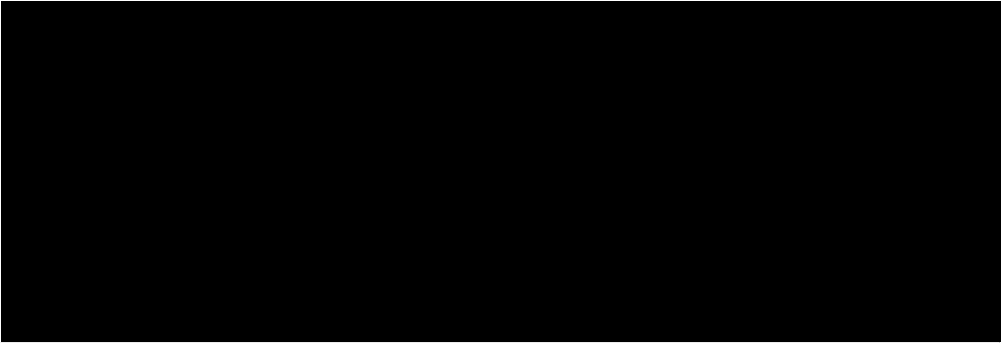


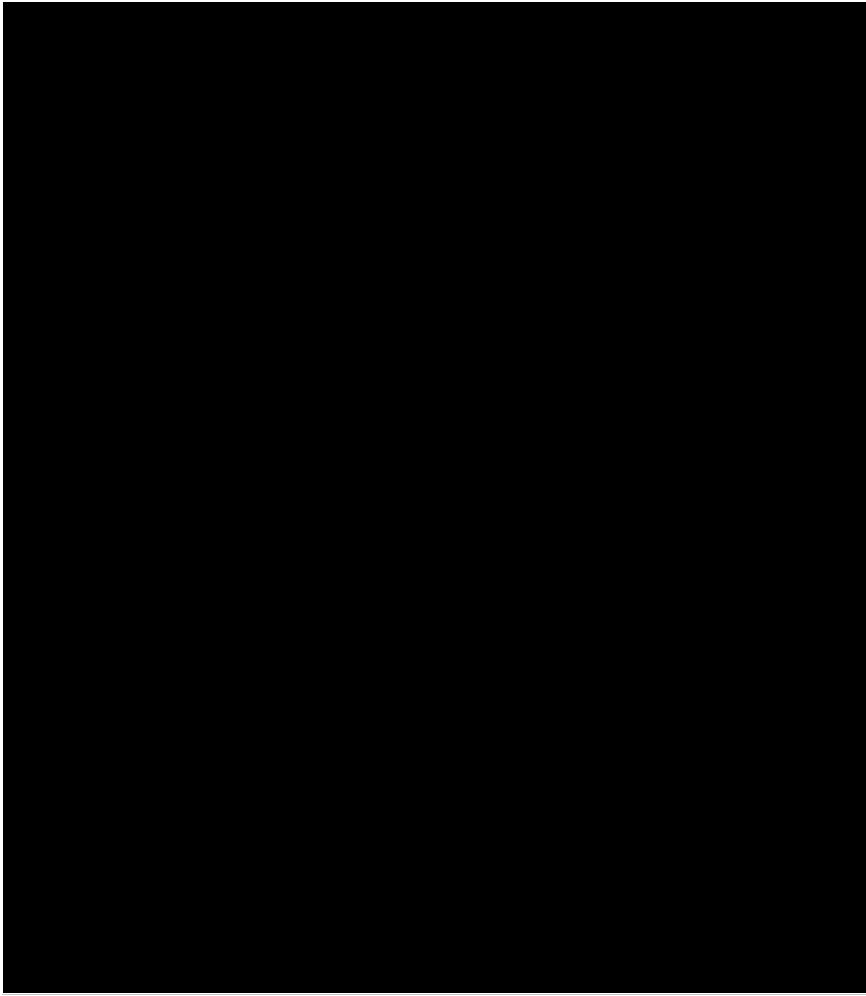
Section B

#1

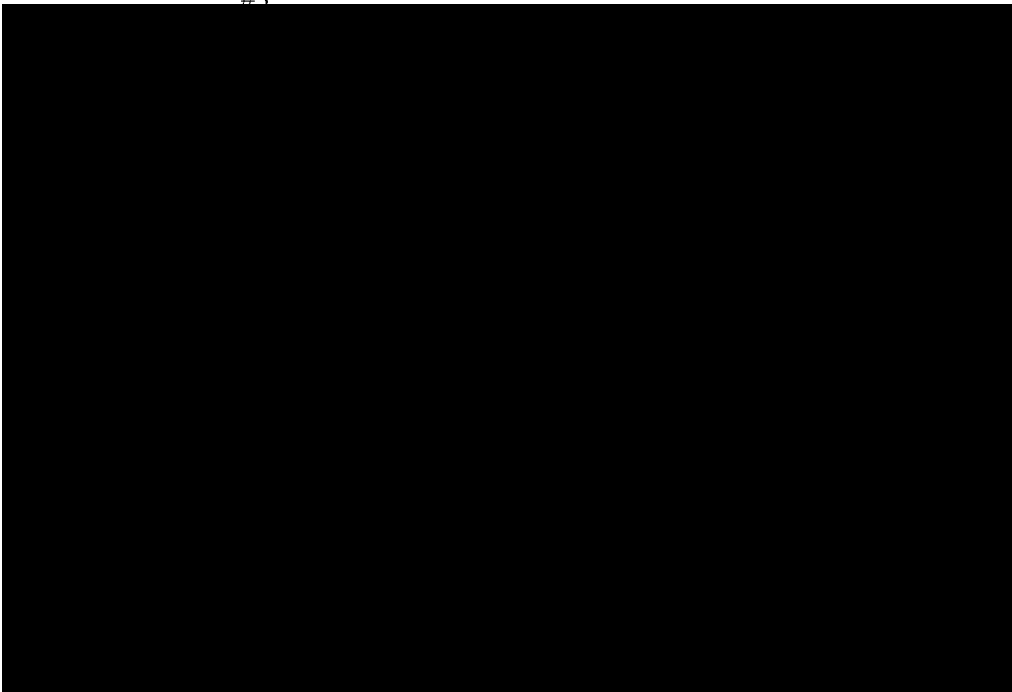


#2





#3

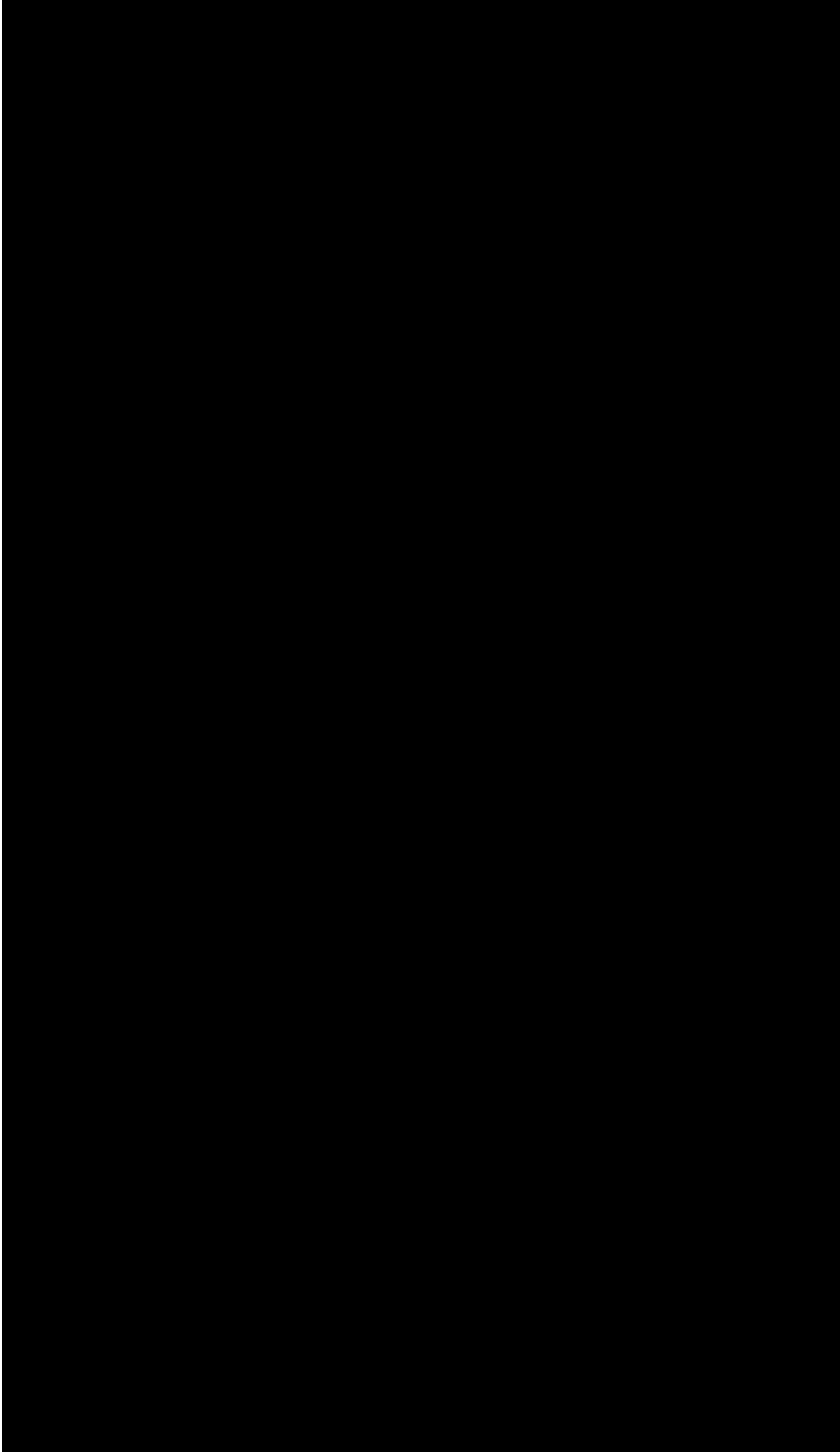


#4





#5





Part C



**From:** Bahadori, Tina  
**Sent:** Friday, December 29, 2017 5:39 PM  
**To:** Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>  
**Cc:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Yamada, Richard (Yujiro) <[yamada.richard@epa.gov](mailto:yamada.richard@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Perry, Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>  
**Subject:** Re: Denka/Chloroprene Request for Correction - For Review





Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

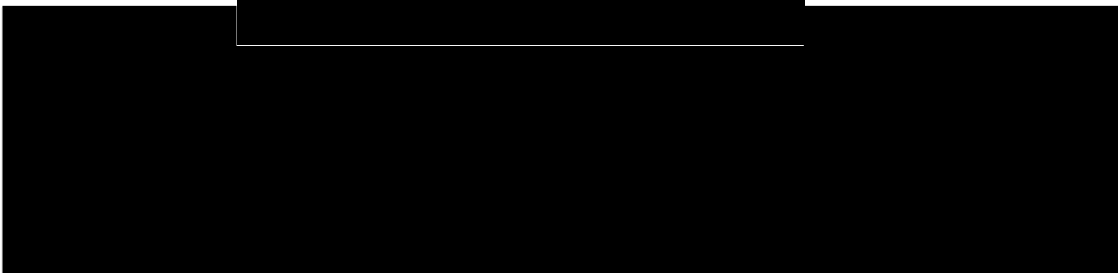
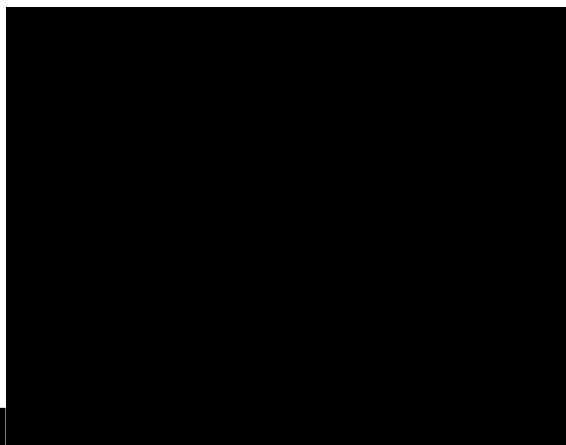
Have a very Happy New Year. See you on the other side.

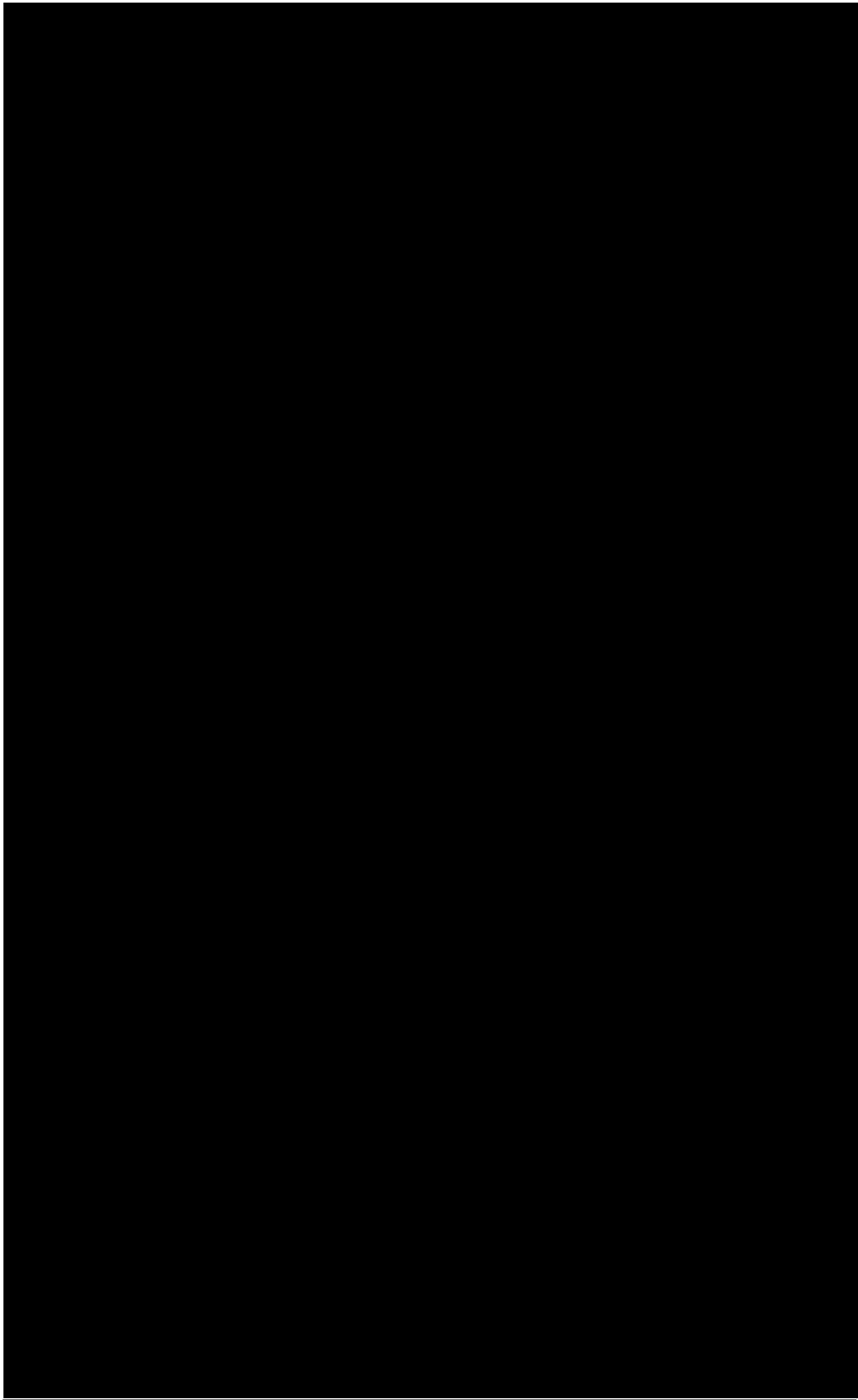
Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce  
<[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:





Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and  
Development

**From:** Bahadori, Tina

**Sent:** Thursday, December 21, 2017  
11:04 AM

**To:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins,  
Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Rodan,  
Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>; Yamada,  
Richard (Yujiro)  
<[yamada.richard@epa.gov](mailto:yamada.richard@epa.gov)>

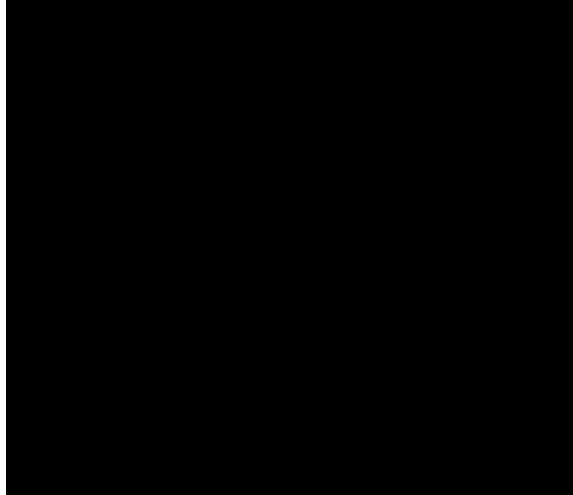
**Cc:** Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>;  
Jones, Samantha  
<[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; D'Amico,  
Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>;  
Vandenberg, John  
<[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer,  
Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Christian,  
Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>;  
Robbins, Chris  
<[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Fleming,  
Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>;  
Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>;  
Blackburn, Elizabeth  
<[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Perry,  
Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>

**Subject:** Denka/Chloroprene Request for  
Correction - For Review

Hello Everyone,

My apologies for bombarding you with  
requests – unfortunately we have some  
hefty deadlines in January. Recall that an  
NCEA team led by John Vandenberg and

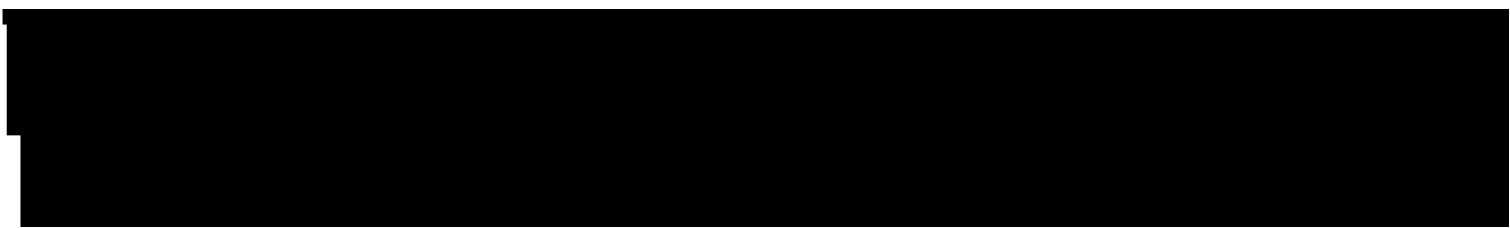
Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached for your review is the current draft of the response to Denka that has two parts:



**As you know OEI has the lead on Requests for Correction.** And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8<sup>th</sup>.

Thank you,



Tina

202-564-7903

**From:** Vandenberg, John  
**Sent:** Thursday, December 21, 2017  
10:29 AM  
**To:** Bahadori, Tina  
<Bahadori.Tina@epa.gov>  
**Subject:** Fwd: EPA response - RFC  
17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to  
OMB.

Sent from my iPhone

Begin forwarded message:

**From:** "Kirby, Kevin"  
<KIRBY.KEVIN@EPA.GOV>  
**Date:** December 21, 2017 at  
10:26:55 AM EST  
**To:** "James H Kim@OMB.gov"  
<James\_H\_Kim@OMB.gov>  
**Cc:** "Vandenberg, John"  
<Vandenberg.John@epa.gov>,  
"Holloman, Vincia"  
<Holloman.Vincia@epa.gov>  
**Subject:** EPA response - RFC  
17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to  
RFC #17002, dealing with the IRIS  
assessment of chloroprene. The  
information owners in ORD prepared

this draft and it has been reviewed by  
EPA Quality Staff and our OGC.

Could you please provide us with  
any comments or suggestions you  
may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

**To:** Bahadori, Tina[Bahadori.Tina@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]  
**Cc:** Thayer, Kris[thayer.kris@epa.gov]  
**From:** Fleming, Megan  
**Sent:** Tue 1/9/2018 9:49:27 PM  
**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Yes, that's correct. The request is for a brief transmittal letter with two attachments: 1) the point by point responses, and 2) the systematic review document.

You'll also see many questions in the comment compilation, particularly from Richard who indicated he would appreciate an internal response. Do you think NCEA can arrange a response to these comments?

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

**From:** Bahadori, Tina

**Sent:** Tuesday, January 09, 2018 1:00 PM

**To:** Vandenberg, John <Vandenberg.John@epa.gov>

**Cc:** Fleming, Megan <Fleming.Megan@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>

**Subject:** Re: Denka/Chloroprene Request for Correction - For Review

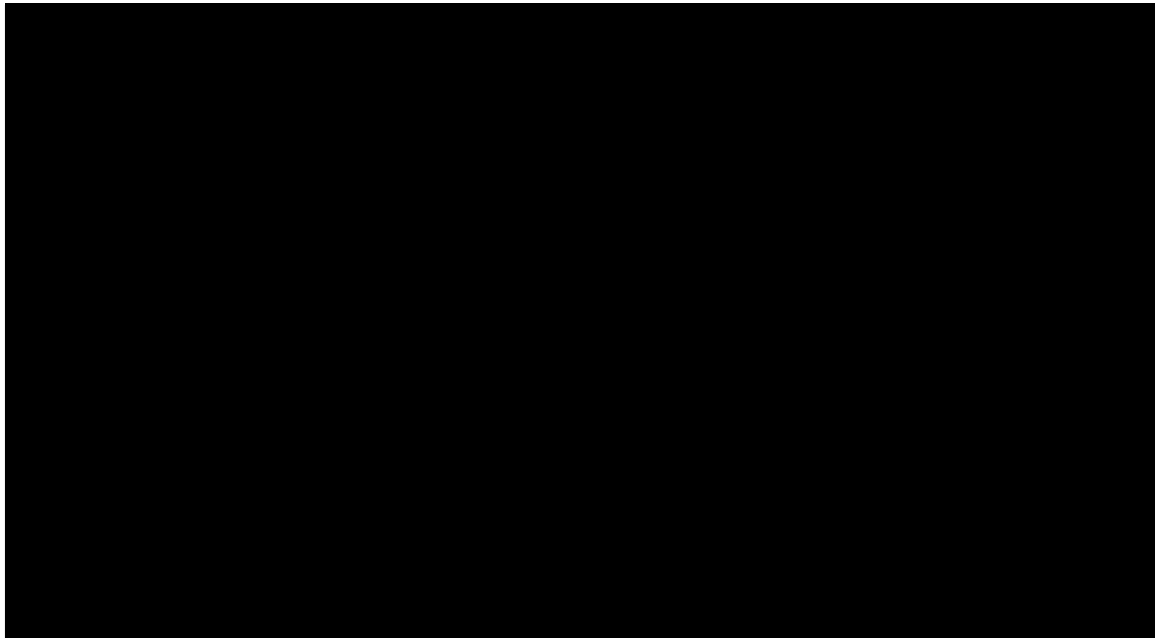
Sorry I pushed send too fast. Jennifer said she did not like the signature box to be lost at the end of a long letter. She would prefer a transmittal letter and then attachments which present the

scientific deliberations and content. Hope this makes more sense than my earlier response.

Tina

On Jan 9, 2018, at 12:40 PM, Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)> wrote:

Megan,



Thanks,

John

**From:** Fleming, Megan

**Sent:** Tuesday, January 09, 2018 12:30 PM

**To:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>

**Cc:** Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Vandenberg,



John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Perry, Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>  
**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.

Best,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

**From:** Fleming, Megan

**Sent:** Monday, January 08, 2018 1:53 PM

**To:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>

**Cc:** Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>

**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with

Jennifer. We hope to get this back to you by tomorrow.

Thanks,  
Megan

**From:** Fleming, Megan  
**Sent:** Friday, January 5, 2018 10:10 AM  
**To:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>  
**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

**From:** Bahadori, Tina  
**Sent:** Thursday, January 04, 2018 8:04 PM  
**To:** Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>  
**Cc:** Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Branch, Danielle <[branch.danielle@epa.gov](mailto:branch.danielle@epa.gov)>; McPherson, Mark <[McPherson.Mark@epa.gov](mailto:McPherson.Mark@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>  
**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

**From:** Fleming, Megan

**Sent:** Thursday, January 4, 2018 5:03 PM

**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>

**Cc:** Christian, Megan <Christian.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Branch, Danielle <branch.danielle@epa.gov>; McPherson, Mark <McPherson.Mark@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>

**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

**From:** Bahadori, Tina

**Sent:** Thursday, January 04, 2018 4:45 PM

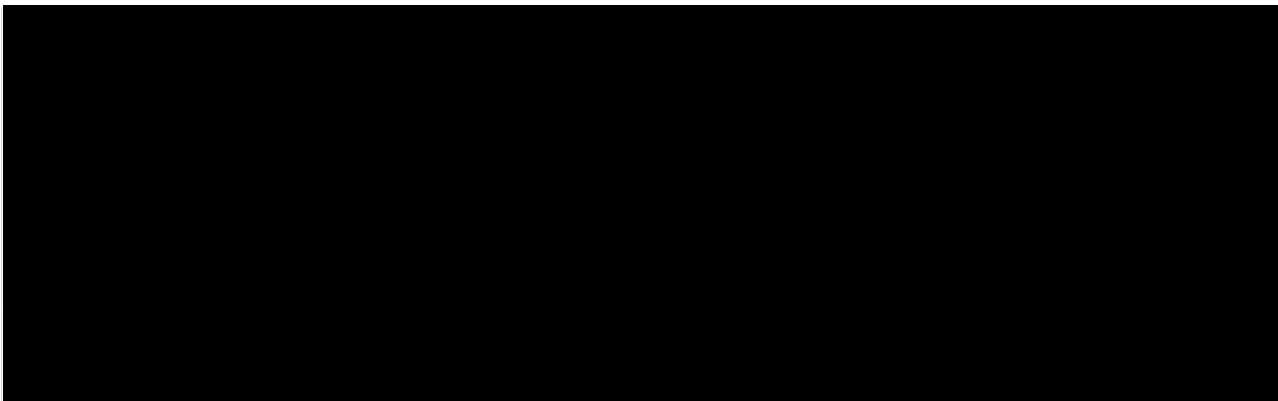
**To:** Yamada, Richard (Yujiro) <[yamada.richard@epa.gov](mailto:yamada.richard@epa.gov)>; Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>

**Cc:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Perry, Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>

**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

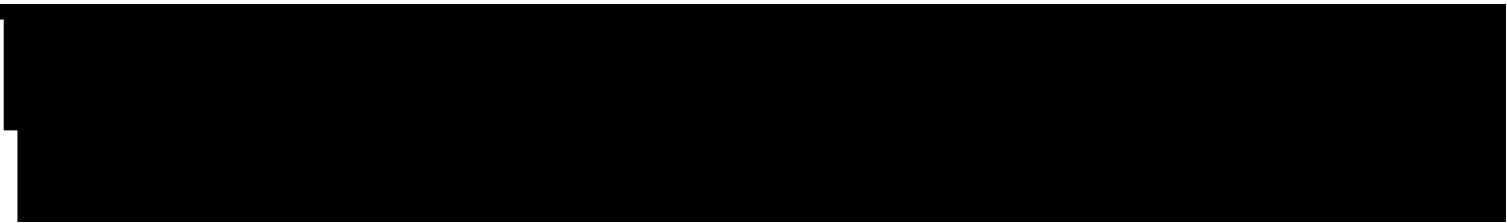
Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.

Tina



**From:** Yamada, Richard (Yujiro)

**Sent:** Thursday, January 4, 2018 3:03 PM

**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>

**Cc:** Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

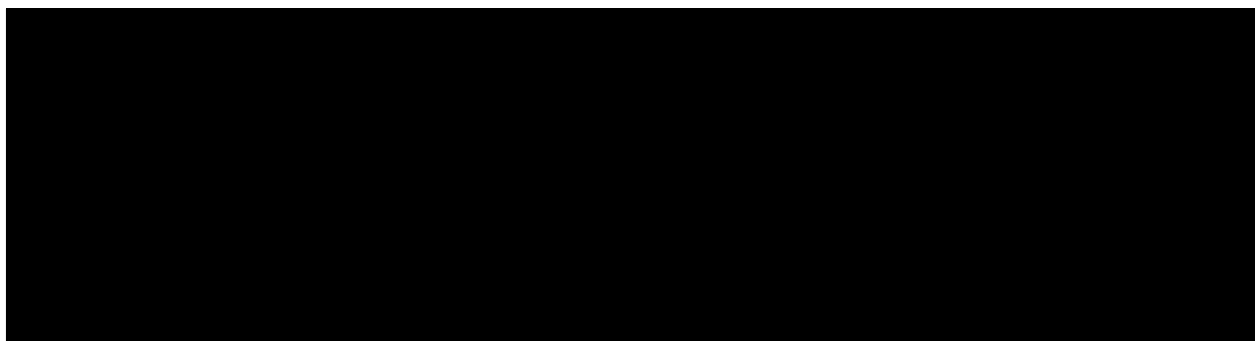
Section A

[REDACTED]

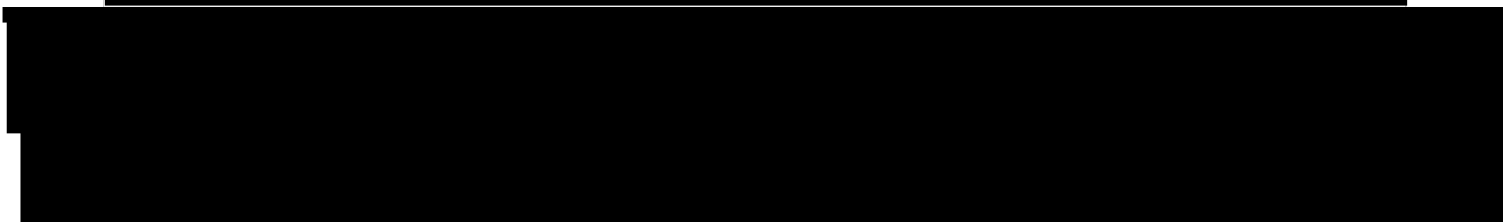
[REDACTED]

Section B

#1



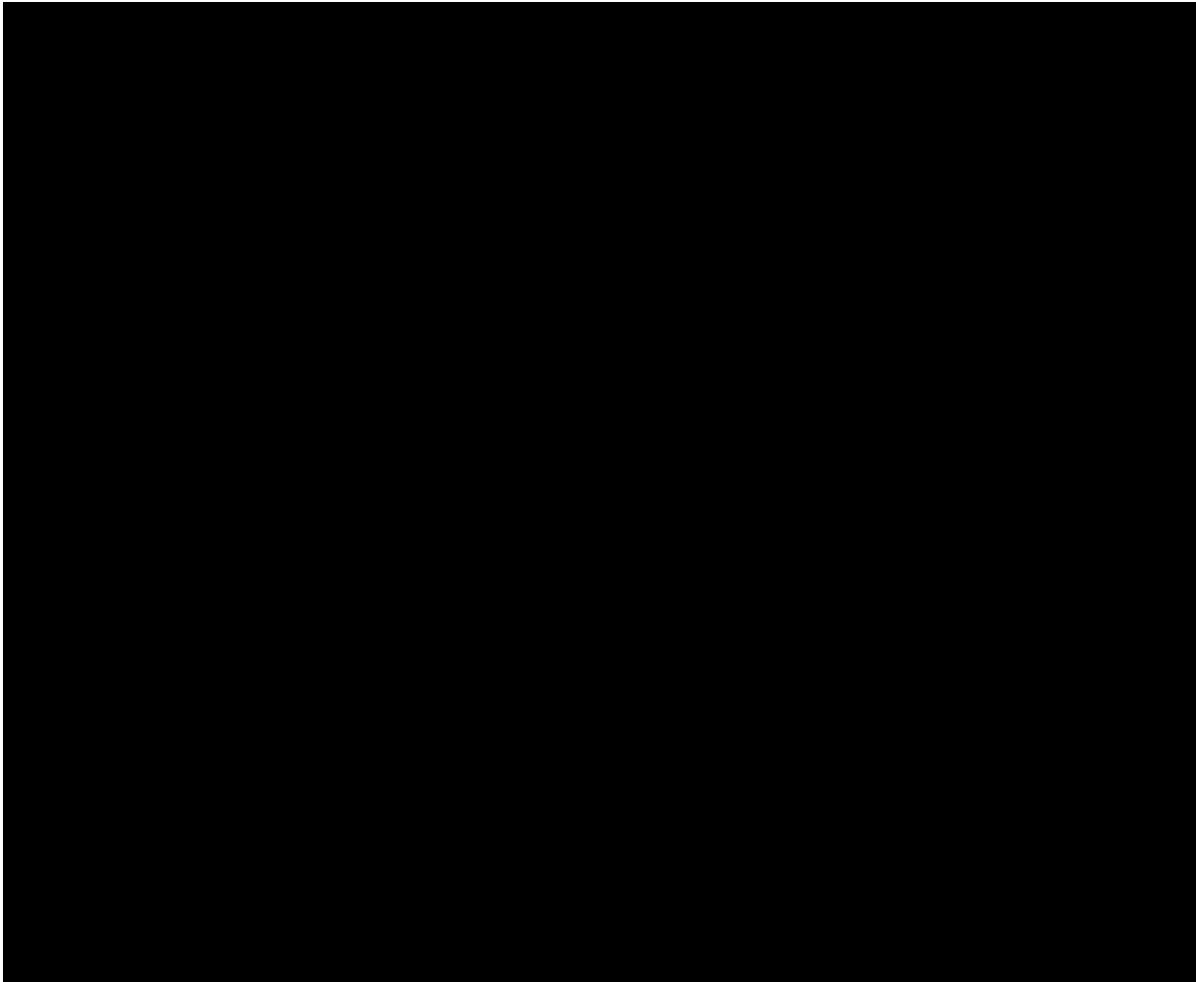
#2

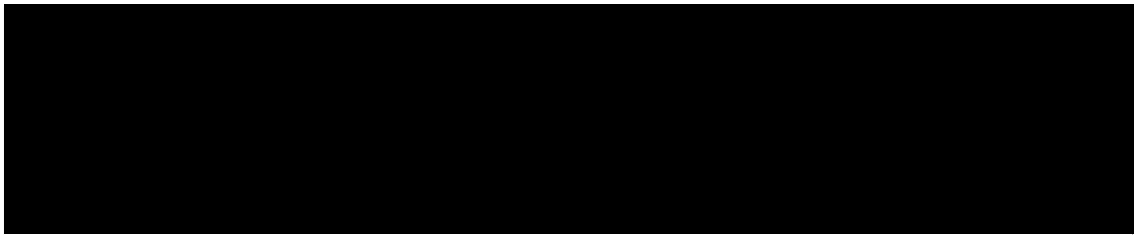


#3

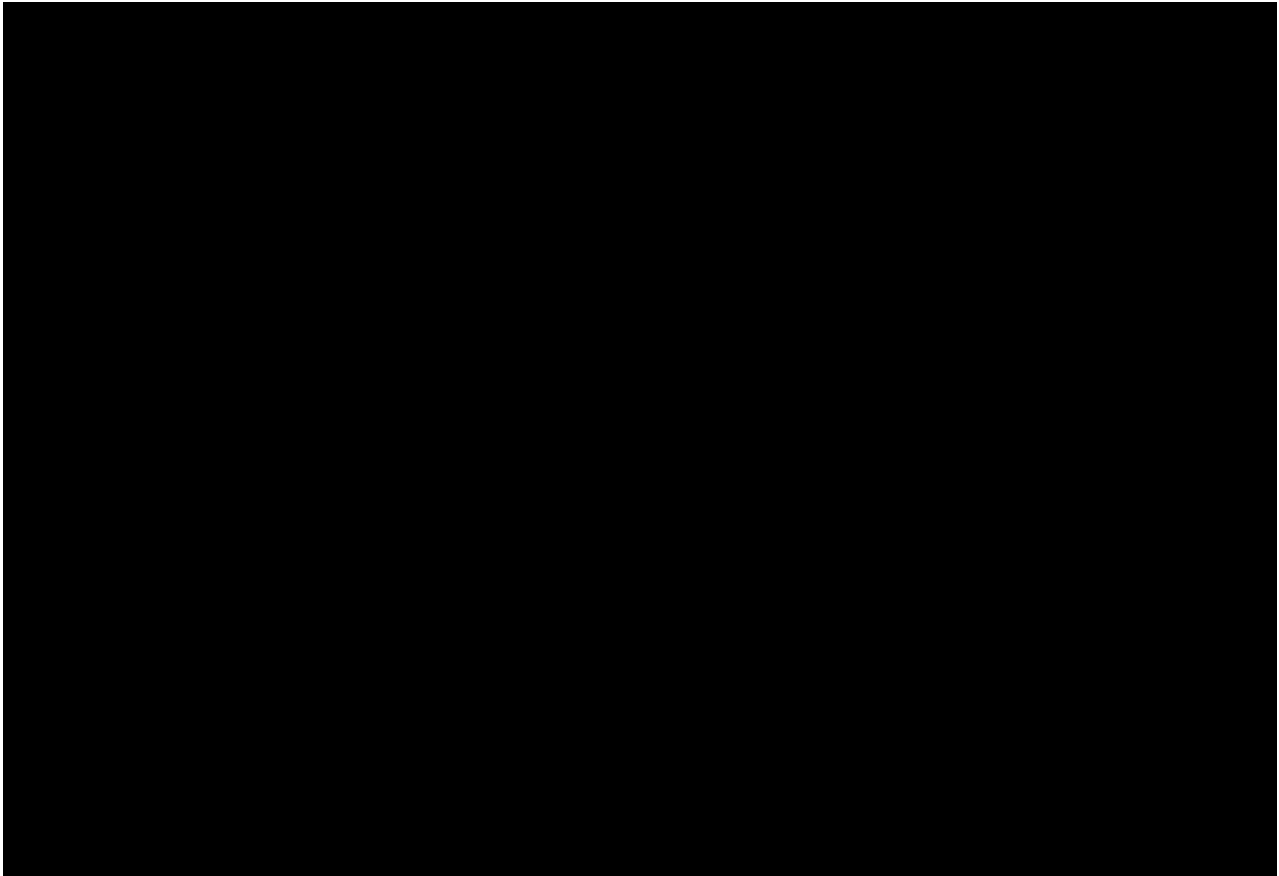


#4

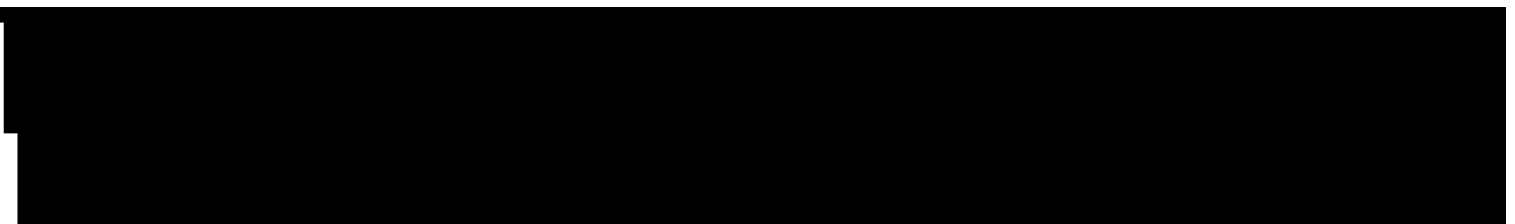
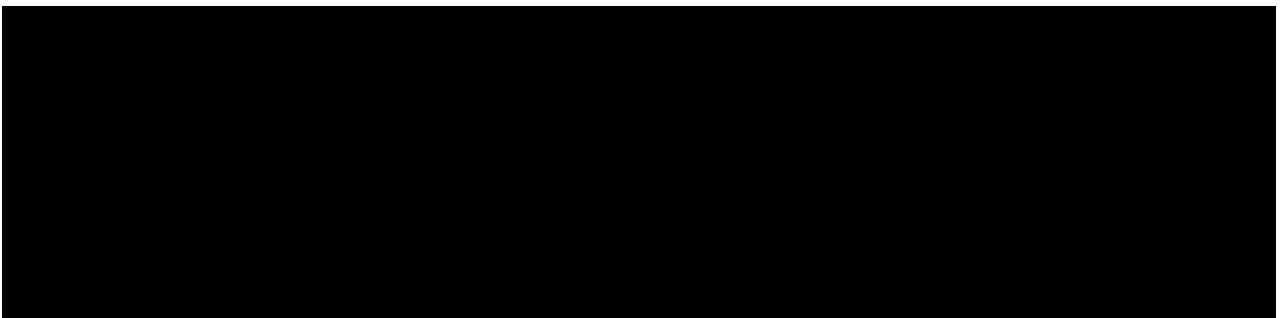




#5



Part C





**From:** Bahadori, Tina

**Sent:** Friday, December 29, 2017 5:39 PM

**To:** Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>

**Cc:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Yamada, Richard (Yujiro) <[yamada.richard@epa.gov](mailto:yamada.richard@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Perry, Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>

**Subject:** Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:

[REDACTED]

[REDACTED]



Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

**From:** Bahadori, Tina

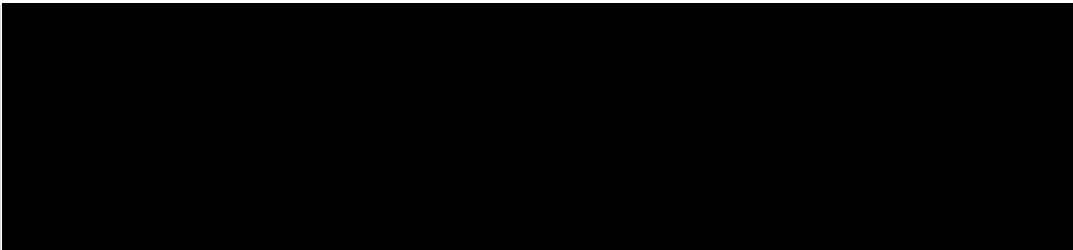
**Sent:** Thursday, December 21, 2017 11:04 AM

**To:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>; Yamada, Richard (Yujiro) <[yamada.richard@epa.gov](mailto:yamada.richard@epa.gov)>

**Cc:** Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Perry, Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>  
**Subject:** Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

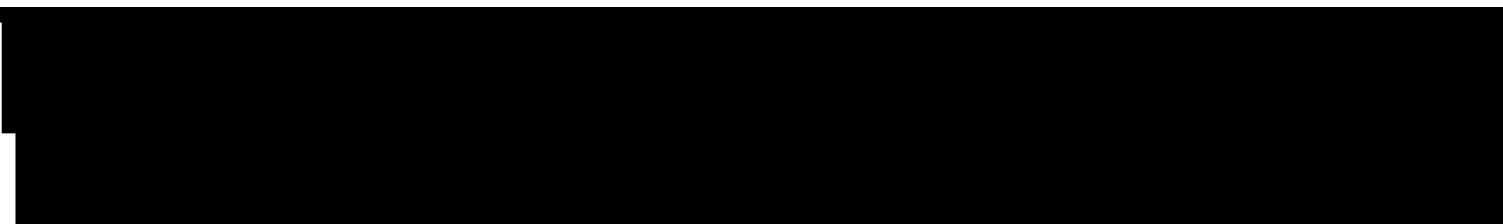
My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached for your review is the current draft of the response to Denka that has two parts:



**As you know OEI has the lead on Requests for Correction.** And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8<sup>th</sup>.

Thank you,



Tina

202-564-7903

**From:** Vandenberg, John  
**Sent:** Thursday, December 21, 2017 10:29 AM  
**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>  
**Subject:** Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

**From:** "Kirby, Kevin" <KIRBY.KEVIN@EPA.GOV>  
**Date:** December 21, 2017 at 10:26:55 AM EST  
**To:** "James\_H\_Kim@OMB.gov" <James\_H\_Kim@OMB.gov>  
**Cc:** "Vandenberg, John" <Vandenberg.John@epa.gov>, "Holloman, Vincia" <Holloman.Vincia@epa.gov>  
**Subject:** EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin



Kevin J. Kirby,  
Enterprise Data Architect

Enterprise Quality Management Division  
Office of Enterprise Information Programs  
Office of Environmental Information  
US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

**To:** Bahadori, Tina[Bahadori.Tina@epa.gov]; Gentry, Nathan[Gentry.Nathan@epa.gov]  
**Cc:** Thayer, Kris[thayer.kris@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]; Osaka, Anna[Osaka.Anna@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]; Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]  
**From:** Fleming, Megan  
**Sent:** Thur 1/18/2018 9:12:07 PM  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina – how current are the versions you just sent? What I passed to Nathan was the version John Vandenberg passed me last Friday, January 12.

Nathan – I'm thinking you may need include the versions Tina just sent as the most updated versions.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), 2

Exemption 6

**From:** Bahadori, Tina  
**Sent:** Thursday, January 18, 2018 4:06 PM  
**To:** Gentry, Nathan <Gentry.Nathan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>  
**Cc:** Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Osaka, Anna <Osaka.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Oh thank you!!! Did you just enter the letter? Do the attachments need to go in too? If so, the final attachment (most current with updated HERO links) are attached – Attachments 1 and 2.

Thanks,

Tina

**From:** Gentry, Nathan  
**Sent:** Thursday, January 18, 2018 4:04 PM  
**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>  
**Cc:** Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Osaka, Anna <Osaka.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

We've already entered it in CMS. Anna doesn't need to do anything.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

**From:** Bahadori, Tina  
**Sent:** Thursday, January 18, 2018 4:03 PM  
**To:** Fleming, Megan <Fleming.Megan@epa.gov>; Gentry, Nathan <Gentry.Nathan@epa.gov>  
**Cc:** Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Osaka, Anna <Osaka.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Megan and Nathan,

OEI is now saying 'oh it would be good to put it in CCU,' but they have reorganized and no one

with the right assignment rights is around to do this in OEI. So, just to be safe, we will initiate in CMS (Anna will shepherd the process) and then send IOAA's way. Does that sound OK? Without Lou, we are lost, but thank goodness Anna is here.

Tina

**From:** Fleming, Megan  
**Sent:** Thursday, January 18, 2018 1:57 PM  
**To:** Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>  
**Cc:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

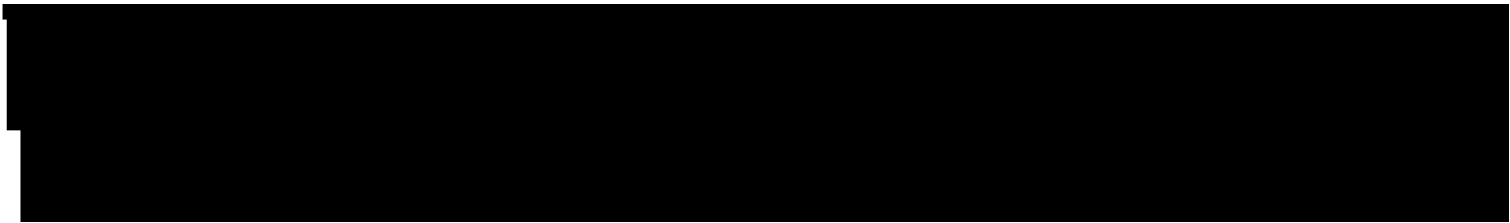
1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

**From:** Gentry, Nathan  
**Sent:** Thursday, January 18, 2018 1:55 PM  
**To:** Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC





Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

**From:** Blackburn, Elizabeth

**Sent:** Thursday, January 18, 2018 1:53 PM

**To:** Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>;  
Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>

**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

Exemption 6

**From:** Fleming, Megan

**Sent:** Thursday, January 18, 2018 1:36 PM

**To:** Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>

**Subject:** For Jennifer's signature - EPA response to Chloroprene RfC

**Importance:** High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard- mainly FYI to Richard because of the attached NCEA response to his questions. **My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.**

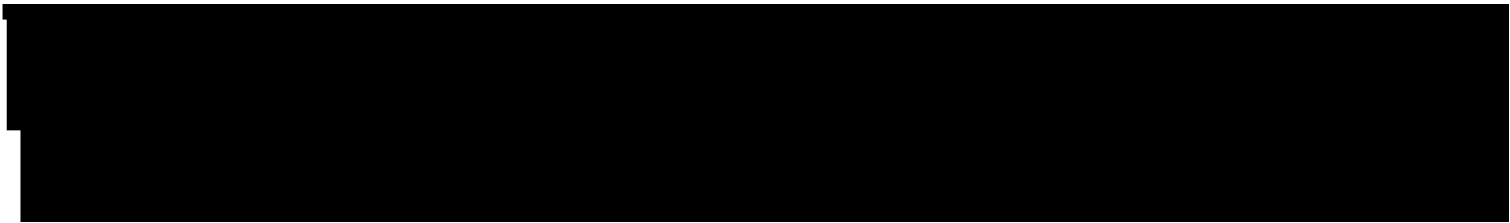
My draft email to JOZ and Richard is below – FYI.

Thanks,

Megan

---

Hi Jennifer and Richard,



You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

**I'm sending you this as FYI and because I need to get Jennifer's signature on the letter.** The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka – needs to be signed or autopenned
- NCEA response to IOAA comments – as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka – point by point responses to the RfC
- Letter attachment 2 to Denka – systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk

Exemption 6

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

**To:** Bahadori, Tina[Bahadori.Tina@epa.gov]  
**Cc:** Vandenberg, John[Vandenberg.John@epa.gov]; Jones, Samantha[Jones.Samantha@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]; Lavoie, Emma[Lavoie.Emma@epa.gov]  
**From:** Thayer, Kris  
**Sent:** Fri 1/19/2018 10:49:10 AM  
**Subject:** RE: AAAARGHHHHHHH!!

Any value in updating Jim Kim on the status? He seemed to be pleased with the response package....

**From:** Bahadori, Tina  
**Sent:** Thursday, January 18, 2018 8:41 PM  
**To:** Lavoie, Emma <Lavoie.Emma@epa.gov>  
**Cc:** Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>  
**Subject:** Re: AAAARGHHHHHHH!!

Love love that idea. An NCEA sit in.

T.

On Jan 18, 2018, at 8:17 PM, Lavoie, Emma <[Lavoie.Emma@epa.gov](mailto:Lavoie.Emma@epa.gov)> wrote:

Be obnoxiously present and persistent.

Shall we all sit outside Richard's office on Monday?!

-Emma

Tel: 202 564 7091

**From:** Thayer, Kris  
**Sent:** Thursday, January 18, 2018 7:39 PM  
**To:** Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>  
**Cc:** Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Lavoie, Emma <[Lavoie.Emma@epa.gov](mailto:Lavoie.Emma@epa.gov)>

**Subject:** Re: AAAARGHHHHHHH!!

I agree. Interesting after the briefing on scientific integrity

Sent from my iPhone

On Jan 18, 2018, at 7:26 PM, Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)> wrote:

With the response to his questions and revisions I can't believe he wants another shot at this. I can only speculate and it doesn't lead me to a good place.

Sent from my iPhone

On Jan 18, 2018, at 7:20 PM, Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)> wrote:

Ridiculousness has become the new normal.

Sent from my iPhone

On Jan 18, 2018, at 7:17 PM, Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)> wrote:

Kuhn set it up from Richard's calendar. So technically he invited me.

T.

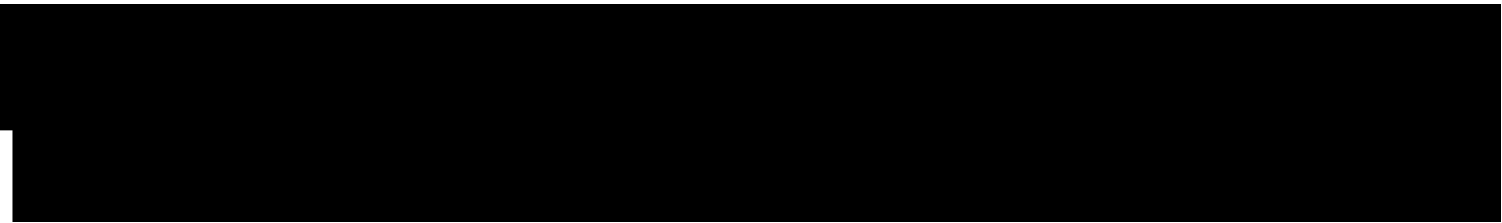
On Jan 18, 2018, at 7:14 PM, Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)> wrote:

I didn't realize he was pressed for a timeline.

And he accepted the meeting on Monday?

Sent from my iPhone

On Jan 18, 2018, at 7:11 PM, Bahadori, Tina  
<[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)> wrote:



But wouldn't commit to a timeline?

On Jan 18, 2018, at 7:11 PM, Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)> wrote:

I hope we are over-reacting and he just wants a final read...

Sent from my iPhone

On Jan 18, 2018, at 7:09 PM, Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)> wrote:

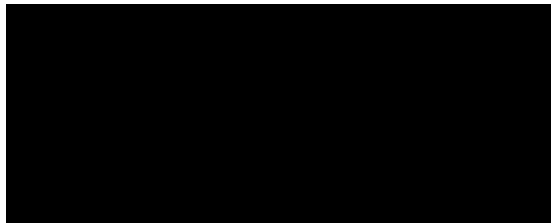
Delay factor? Richard was pushed to stall it?

**From:** Bahadori, Tina  
**Sent:** Thursday, January 18, 2018 7:09 PM  
**To:** Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>  
**Cc:** Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Lavoie, Emma <[Lavoie.Emma@epa.gov](mailto:Lavoie.Emma@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>  
**Subject:** Re:  
AAAARGHHHHHHH!!

I honestly don't know what to think.

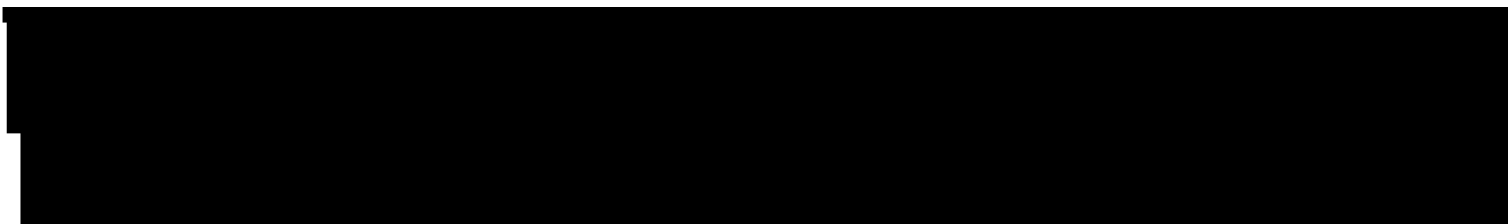
T.

On Jan 18, 2018, at 7:07 PM, Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)> wrote:



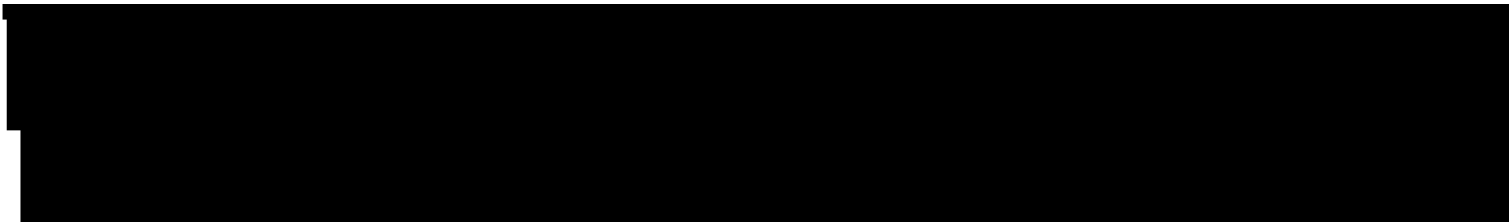
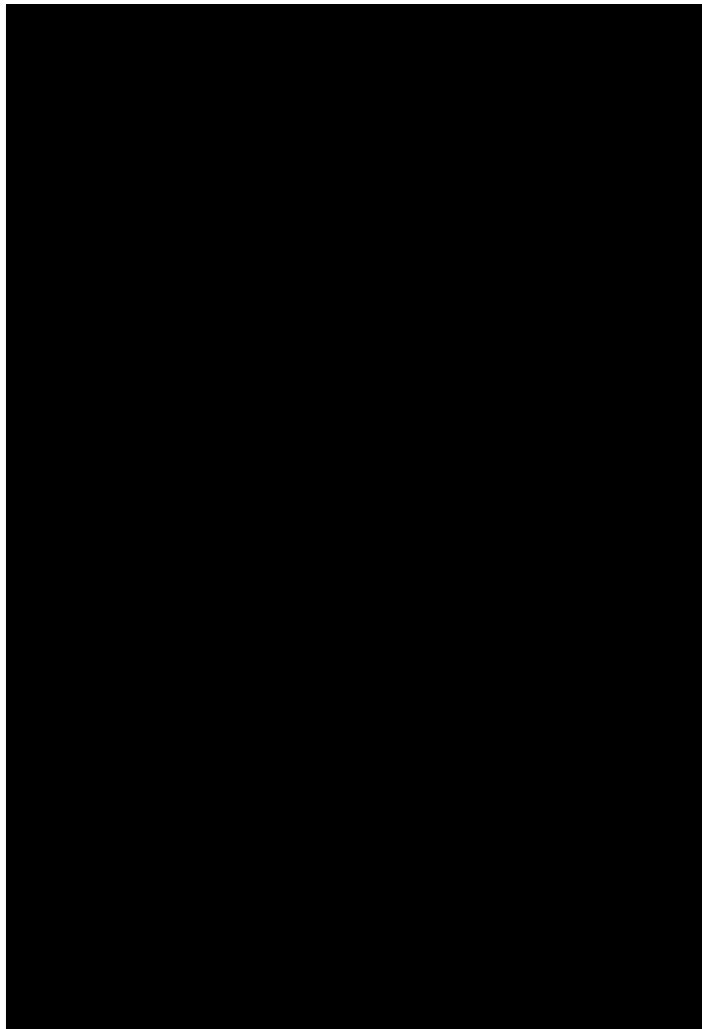
Sent from my iPhone

On Jan 18, 2018, at 6:39 PM, Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)> wrote:



See below – I am furious...but let's see how it unfolds. I also set up a meeting with Richard on Monday. He is off tomorrow.

**From:** Bahadori, Tina  
**Sent:** Thursday, January 18, 2018 6:34 PM  
**To:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>  
**Subject:** Need some advice

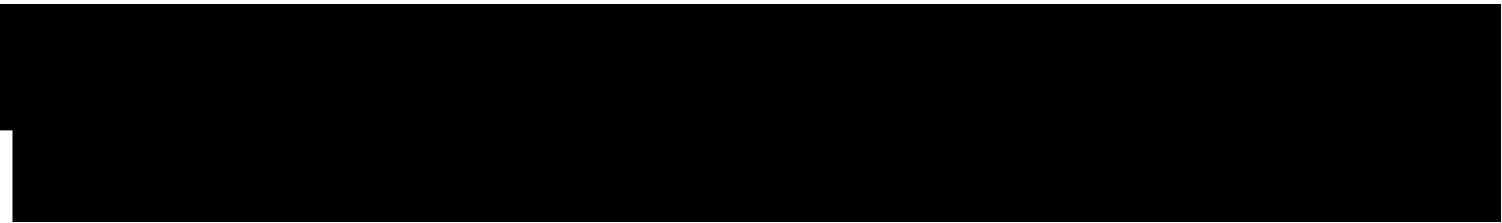






Tina

**From:** Yamada, Richard (Yujiro)  
**Sent:** Thursday, January 4, 2018 3:03 PM  
**To:** Bahadori, Tina  
<[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>; Rodan, Bruce  
<[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>  
**Cc:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins, Chris  
<[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Ross, Mary  
<[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha  
<[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; D'Amico, Louis  
<[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Vandenberg, John  
<[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer, Kris  
<[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Christian, Megan  
<[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Fleming,  
Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn,  
Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn,  
Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>;  
Perry, Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>  
**Subject:** RE: Denka/Chloroprene Request for  
Correction - For Review

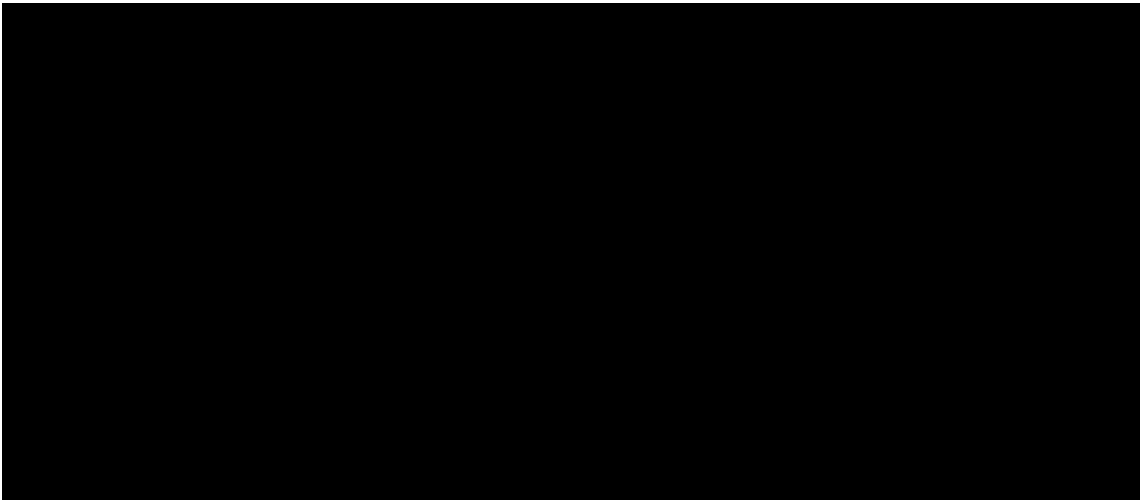


Hi Everyone,

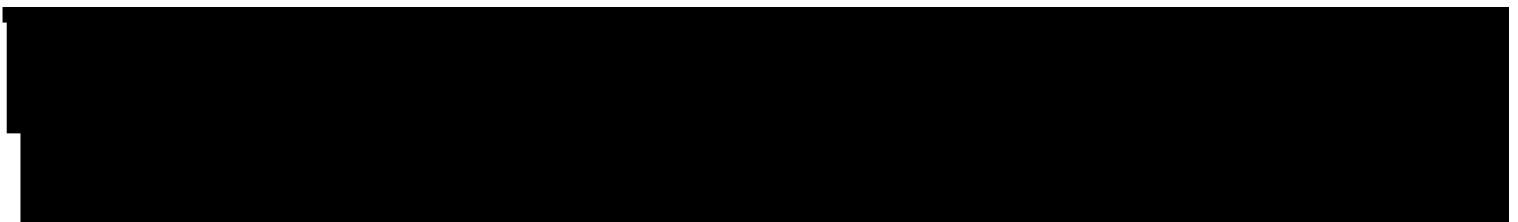
A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

Section A



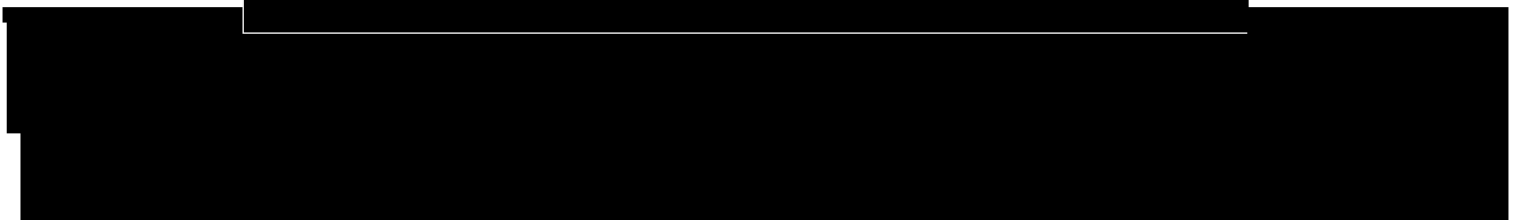
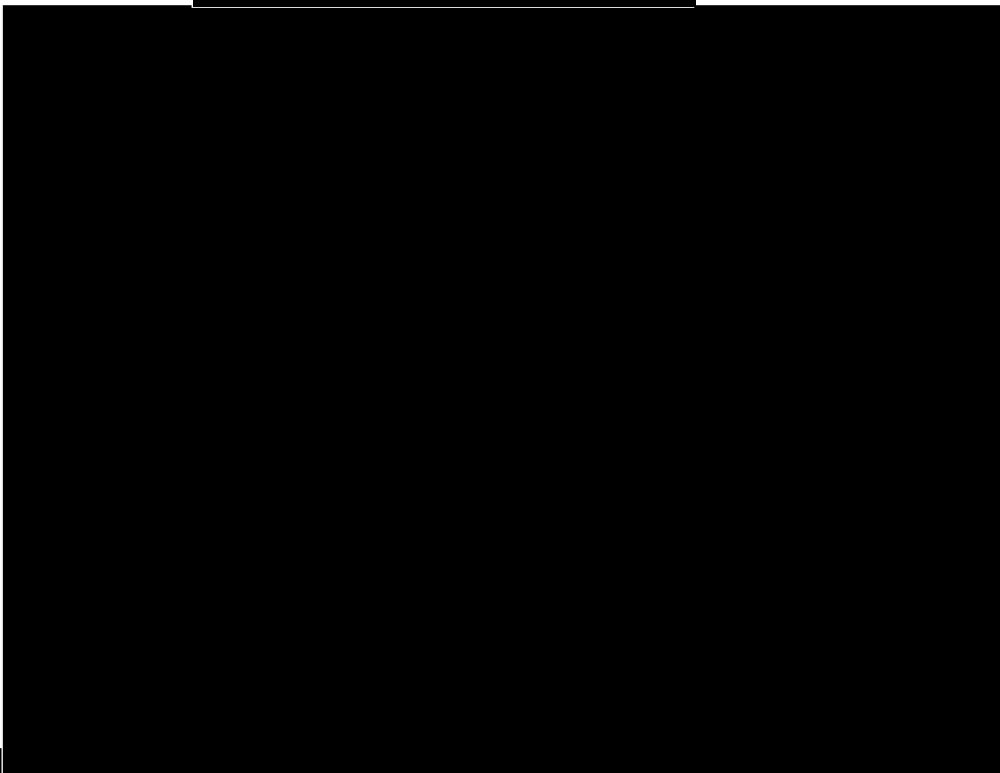
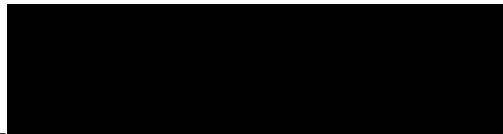
Section B

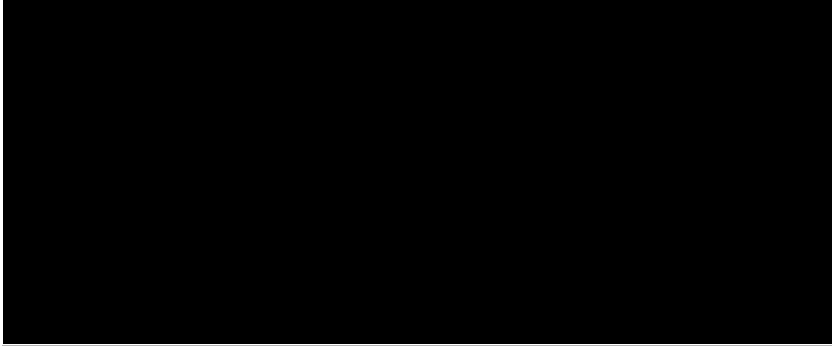


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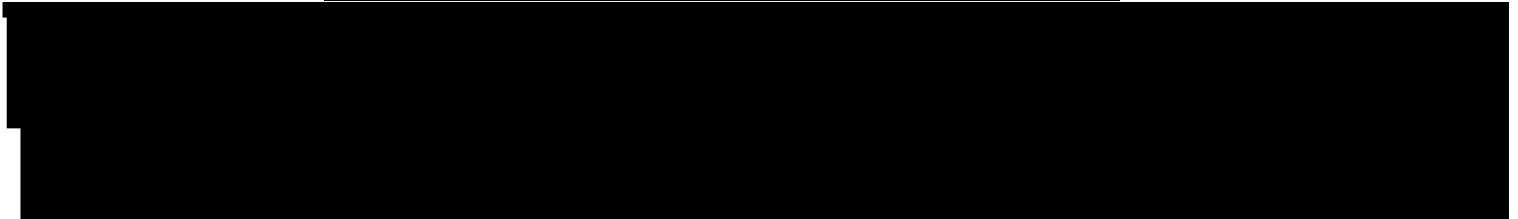
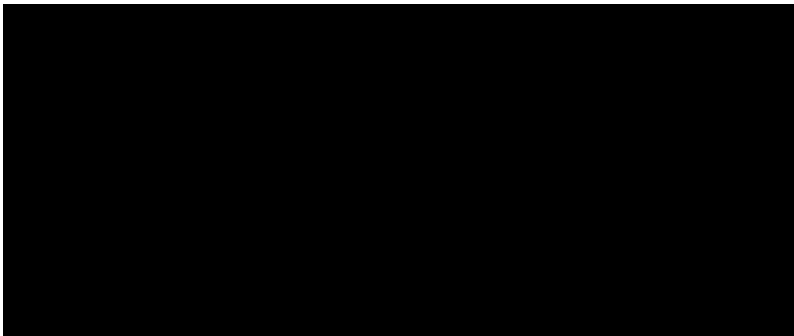


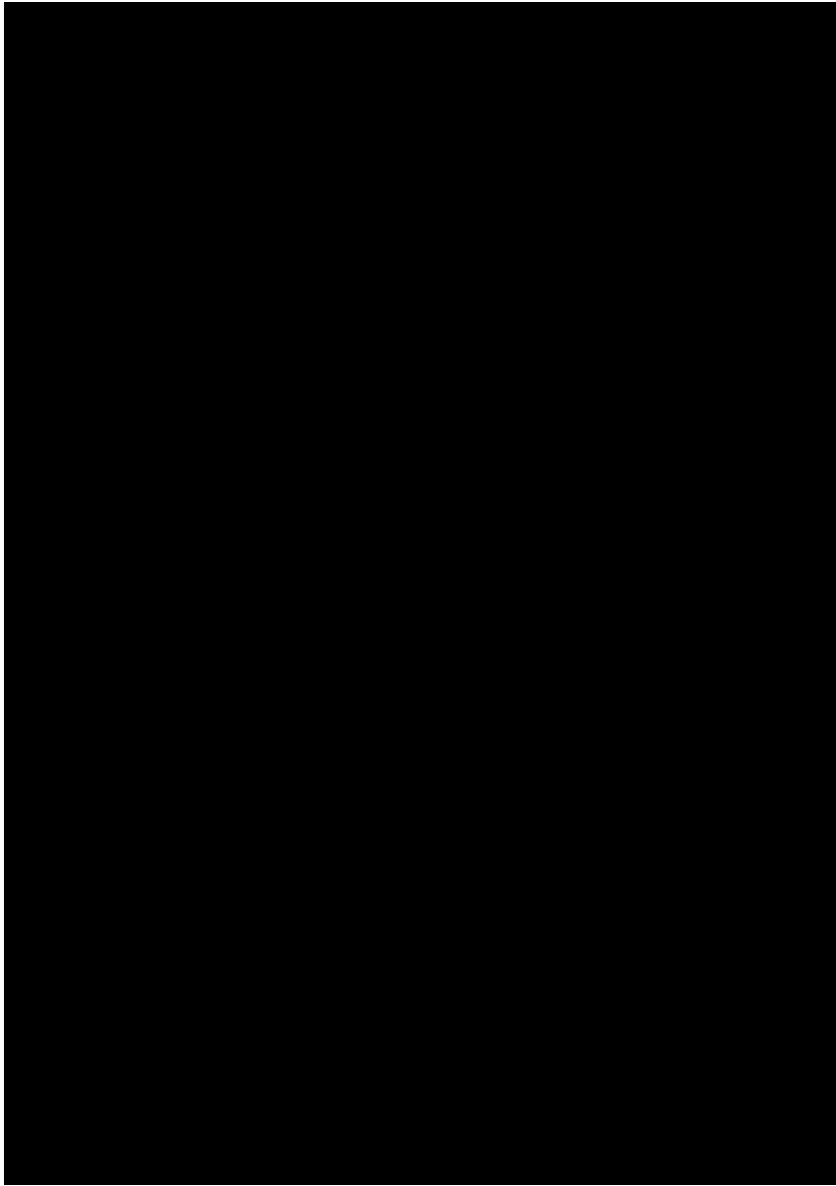


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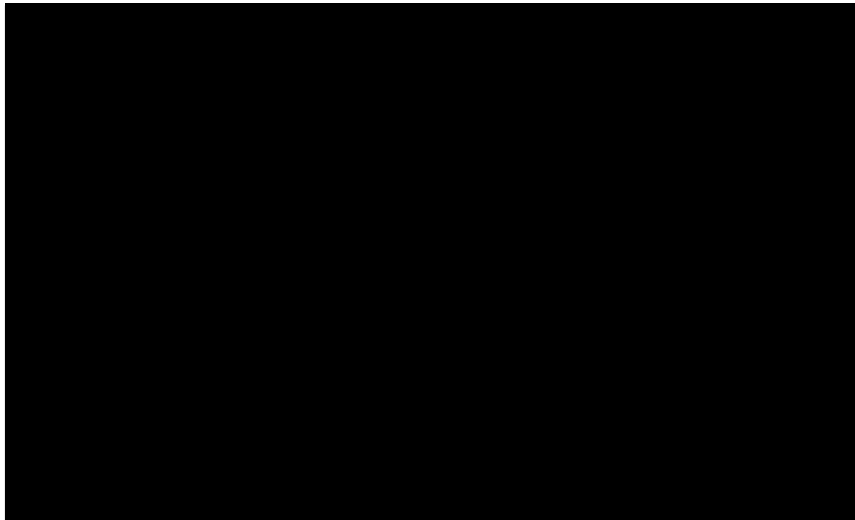


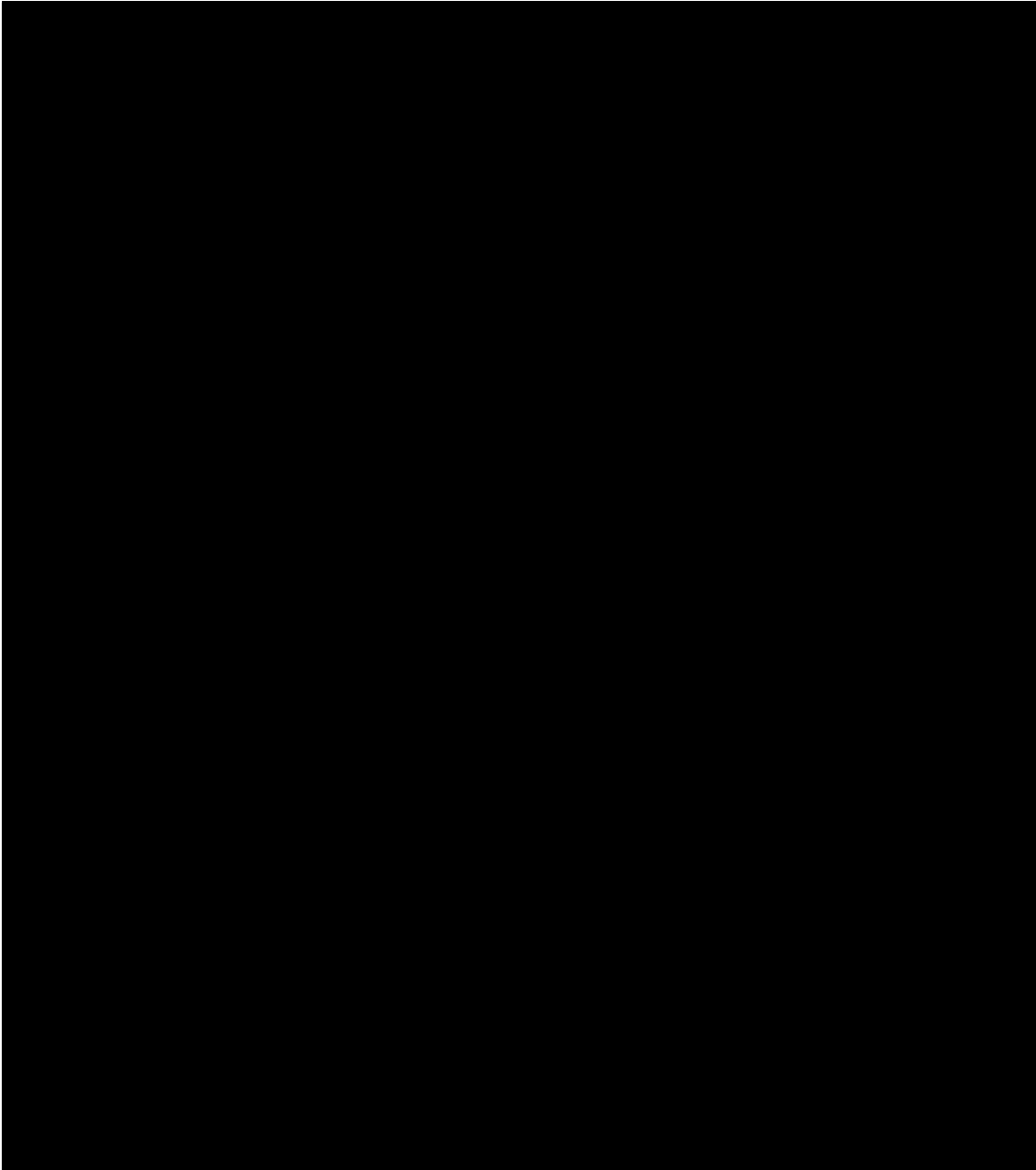
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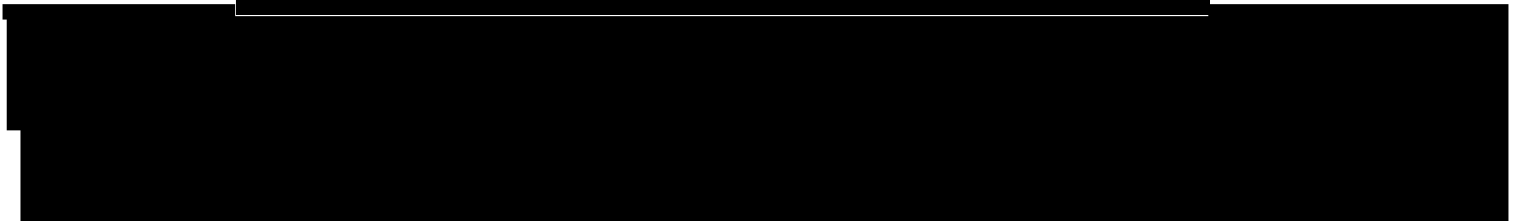


#5





Part C



**From:** Bahadori, Tina  
**Sent:** Friday, December 29, 2017 5:39 PM  
**To:** Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>  
**Cc:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Yamada, Richard (Yujiro) <[yamada.richard@epa.gov](mailto:yamada.richard@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Perry, Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>  
**Subject:** Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

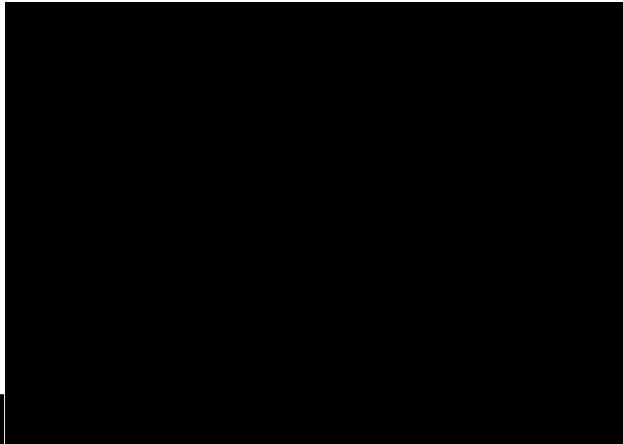
Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce  
<[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)> wrote:

Tina et al.,

Hi. Nicely written responses. A few  
minor comments, one question:







Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and  
Development

**From:** Bahadori, Tina

**Sent:** Thursday, December 21, 2017

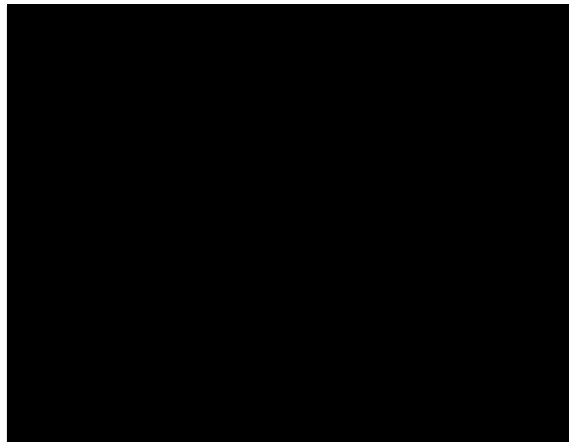
11:04 AM

**To:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>; Yamada, Richard (Yujiro)

<yamada.richard@epa.gov>  
**Cc:** Ross, Mary <Ross.Mary@epa.gov>;  
Jones, Samantha  
<Jones.Samantha@epa.gov>; D'Amico,  
Louis <DAmico.Louis@epa.gov>;  
Vandenberg, John  
<Vandenberg.John@epa.gov>; Thayer,  
Kris <thayer.kris@epa.gov>; Christian,  
Megan <Christian.Megan@epa.gov>;  
Robbins, Chris  
<Robbins.Chris@epa.gov>; Fleming,  
Megan <Fleming.Megan@epa.gov>;  
Kuhn, Kevin <Kuhn.Kevin@epa.gov>;  
Blackburn, Elizabeth  
<Blackburn.Elizabeth@epa.gov>; Perry,  
Dale <Perry.Dale@epa.gov>  
**Subject:** Denka/Chloroprene Request for  
Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached for your review is the current draft of the response to Denka that has two parts:





**As you know OEI has the lead on Requests for Correction.** And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8<sup>th</sup>.

Thank you,

Tina

202-564-7903

**From:** Vandenberg, John  
**Sent:** Thursday, December 21, 2017  
10:29 AM  
**To:** Bahadori, Tina  
<[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>  
**Subject:** Fwd: EPA response - RFC  
17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

**From:** "Kirby, Kevin"  
<[KIRBY.KEVIN@EPA.GOV](mailto:KIRBY.KEVIN@EPA.GOV)>  
**Date:** December 21, 2017 at  
10:26:55 AM EST  
**To:** "James H Kim@OMB.gov"  
<[James\\_H\\_Kim@OMB.gov](mailto:James_H_Kim@OMB.gov)>  
**Cc:** "Vandenberg, John"  
<[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>,  
"Holloman, Vincia"  
<[Holloman.Vincia@epa.gov](mailto:Holloman.Vincia@epa.gov)>  
**Subject:** EPA response - RFC  
17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect



Enterprise Quality Management Division  
Office of Enterprise Information Programs  
Office of Environmental Information  
US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

[REDACTED]

[REDACTED]

[REDACTED]

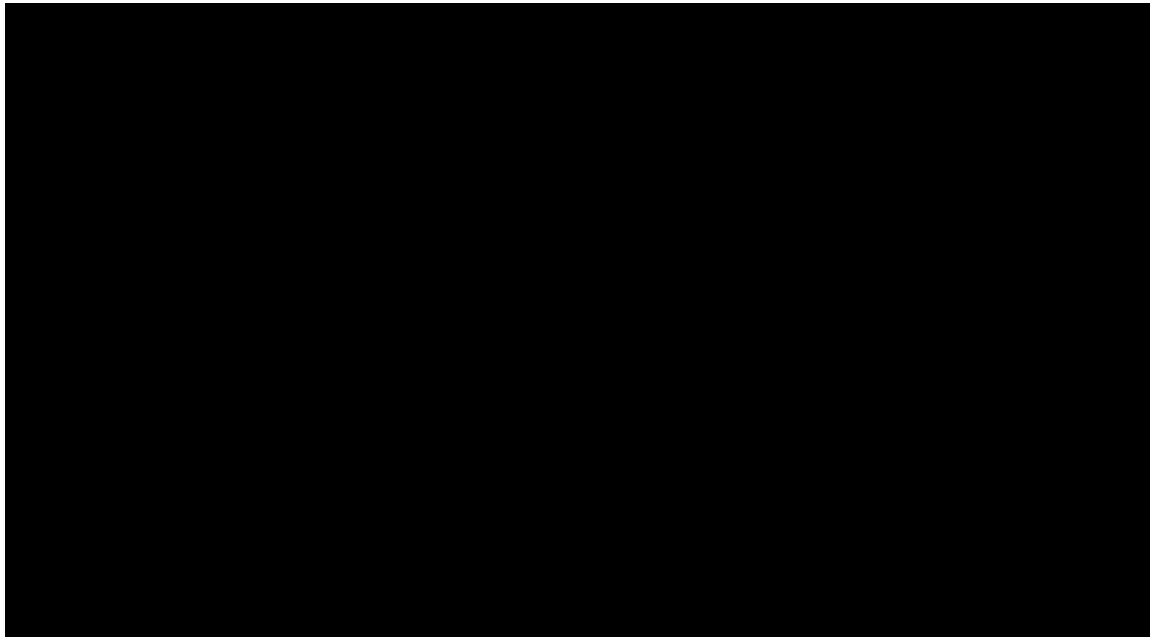
**To:** Vandenberg, John[Vandenberg.John@epa.gov]  
**Cc:** Fleming, Megan[Fleming.Megan@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]  
**From:** Bahadori, Tina  
**Sent:** Tue 1/9/2018 6:00:28 PM  
**Subject:** Re: Denka/Chloroprene Request for Correction - For Review

Sorry I pushed send too fast. Jennifer said she did not like the signature box to be lost at the end of a long letter. She would prefer a transmittal letter and then attachments which present the scientific deliberations and content. Hope this makes more sense than my earlier response.

Tina

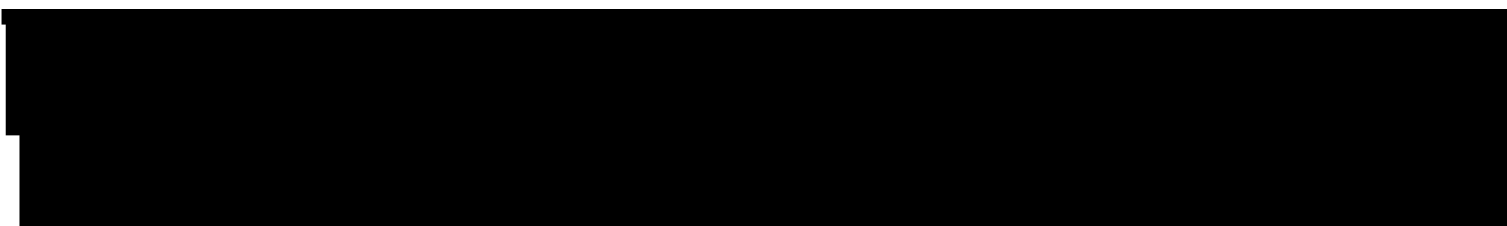
On Jan 9, 2018, at 12:40 PM, Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)> wrote:

Megan,



Thanks,

John



**From:** Fleming, Megan

**Sent:** Tuesday, January 09, 2018 12:30 PM

**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>

**Cc:** Christian, Megan <Christian.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.

Best,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

**From:** Fleming, Megan

**Sent:** Monday, January 08, 2018 1:53 PM

**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>  
**Cc:** Christian, Megan <Christian.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>  
**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks,  
Megan

**From:** Fleming, Megan  
**Sent:** Friday, January 5, 2018 10:10 AM  
**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>  
**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

**From:** Bahadori, Tina  
**Sent:** Thursday, January 04, 2018 8:04 PM  
**To:** Fleming, Megan <Fleming.Megan@epa.gov>  
**Cc:** Christian, Megan <Christian.Megan@epa.gov>; Kuhn, Kevin



<Kuhn.Kevin@epa.gov>; Branch, Danielle <branch.danielle@epa.gov>; McPherson, Mark  
<McPherson.Mark@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>  
**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

**From:** Fleming, Megan

**Sent:** Thursday, January 4, 2018 5:03 PM

**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>

**Cc:** Christian, Megan <Christian.Megan@epa.gov>; Kuhn, Kevin  
<Kuhn.Kevin@epa.gov>; Branch, Danielle <branch.danielle@epa.gov>; McPherson, Mark  
<McPherson.Mark@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>

**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

**From:** Bahadori, Tina

**Sent:** Thursday, January 04, 2018 4:45 PM

**To:** Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>

**Cc:** Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.

Thanks again – we know we put a lot on your plates over the past few weeks.

Tina

**From:** Yamada, Richard (Yujiro)

**Sent:** Thursday, January 4, 2018 3:03 PM

**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>

**Cc:** Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

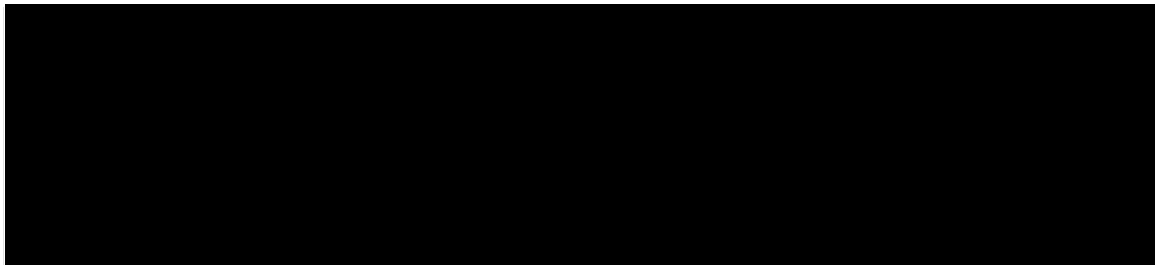
**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

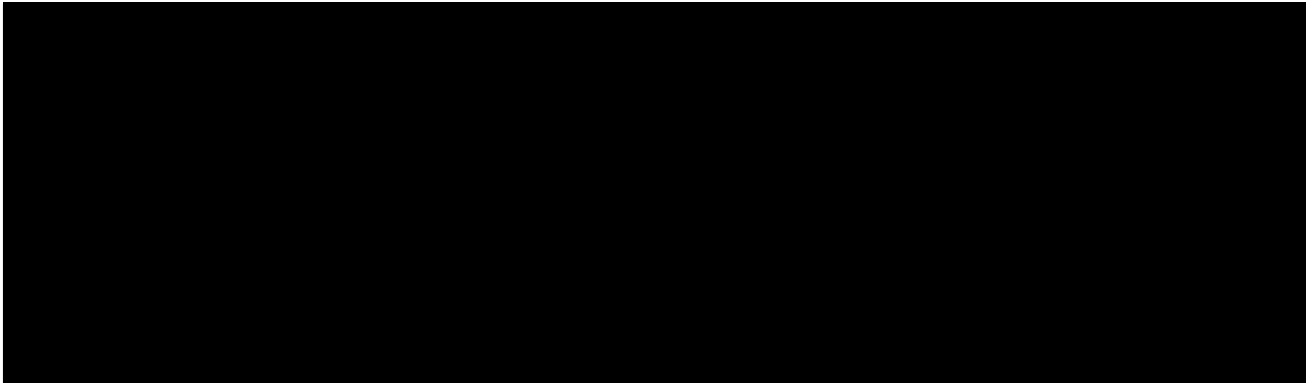
Section A



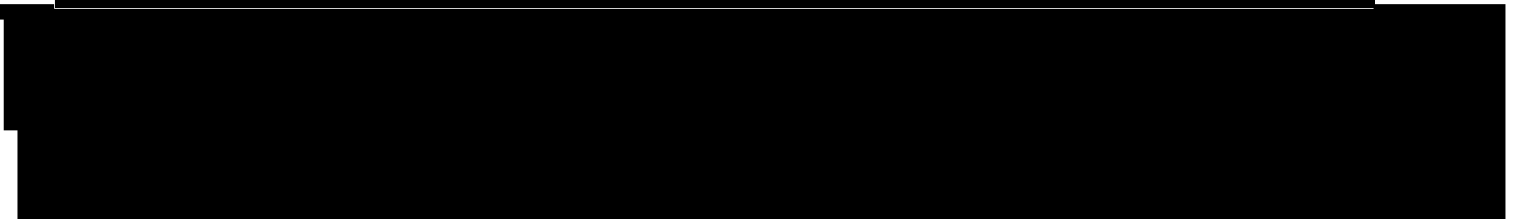
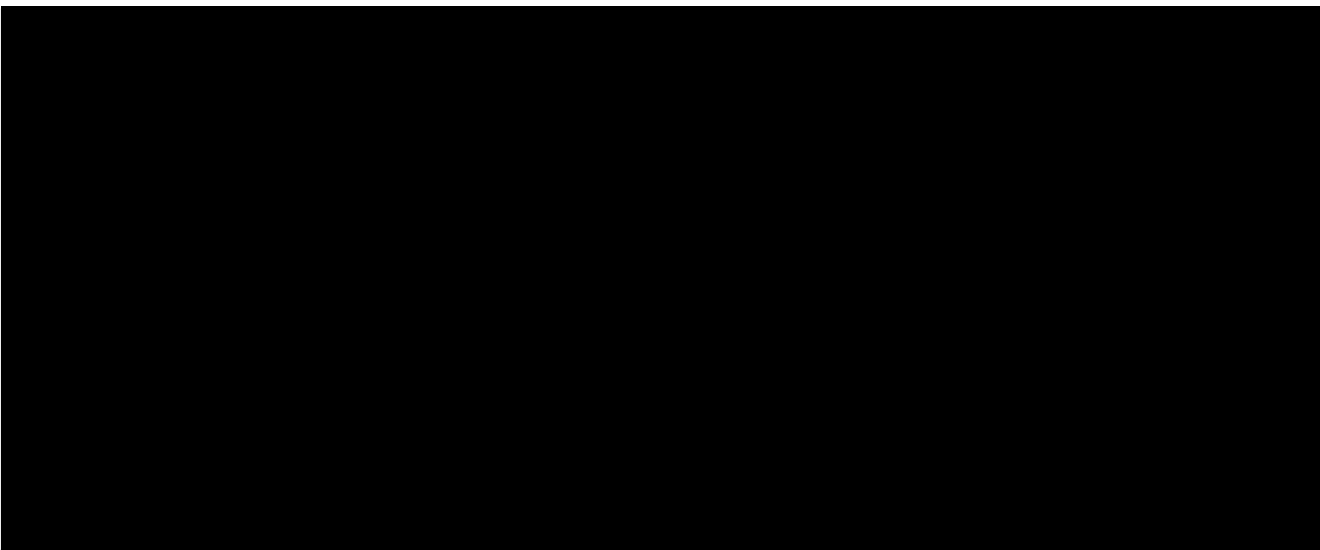


Section B

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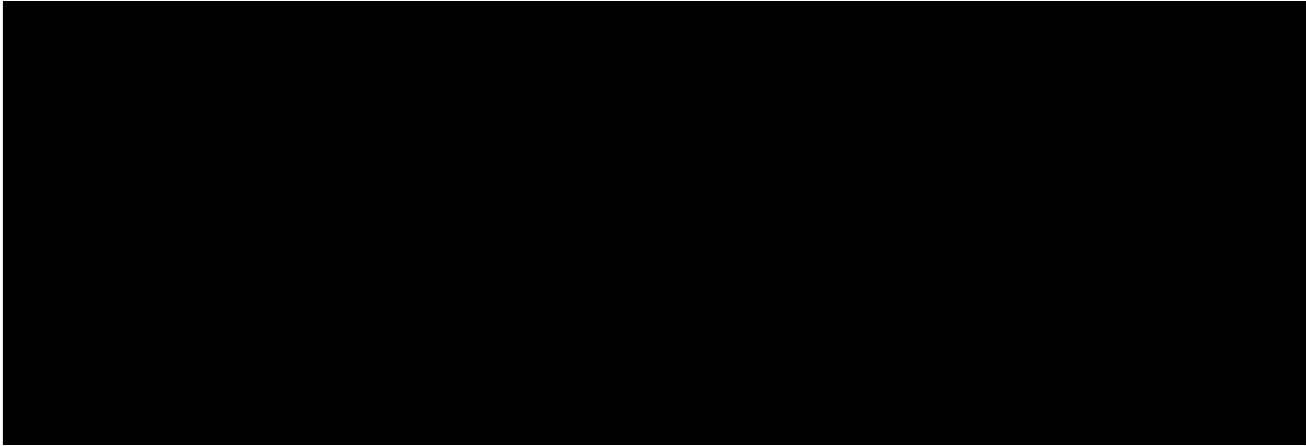


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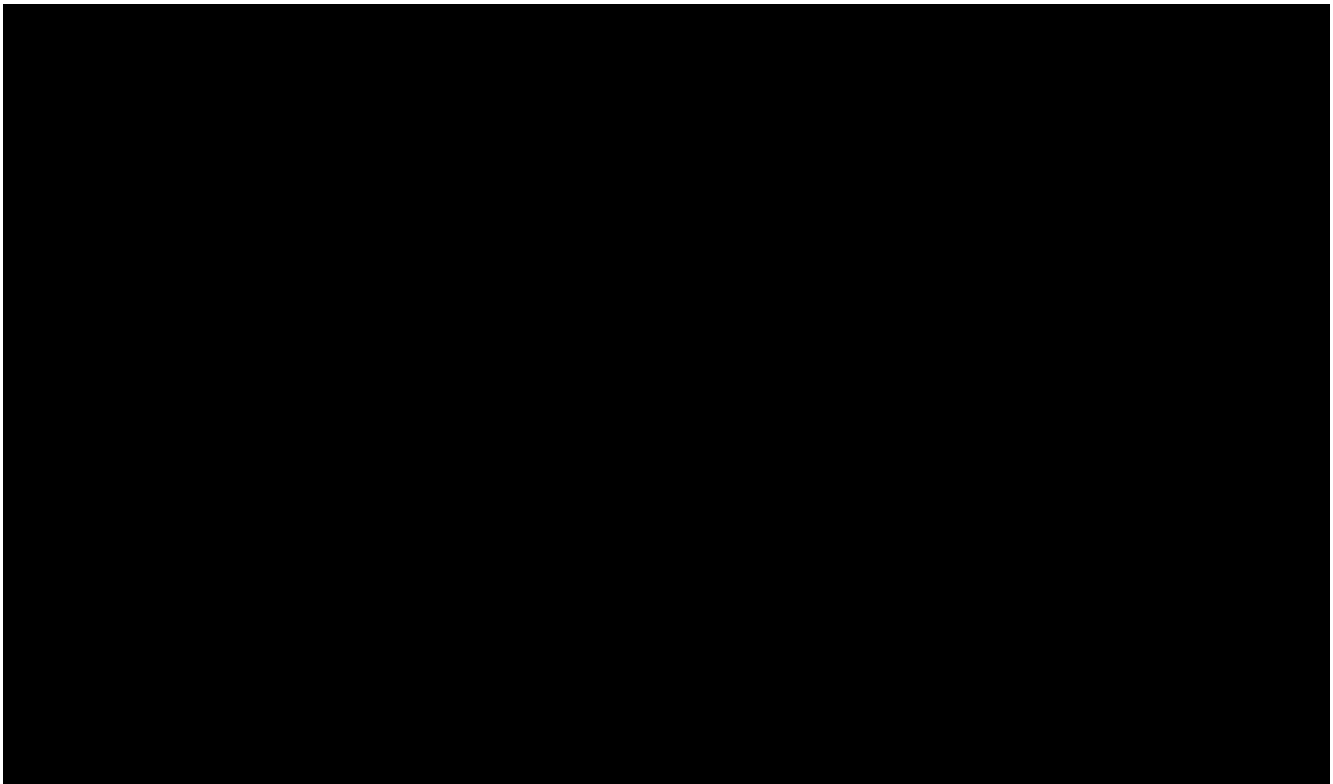




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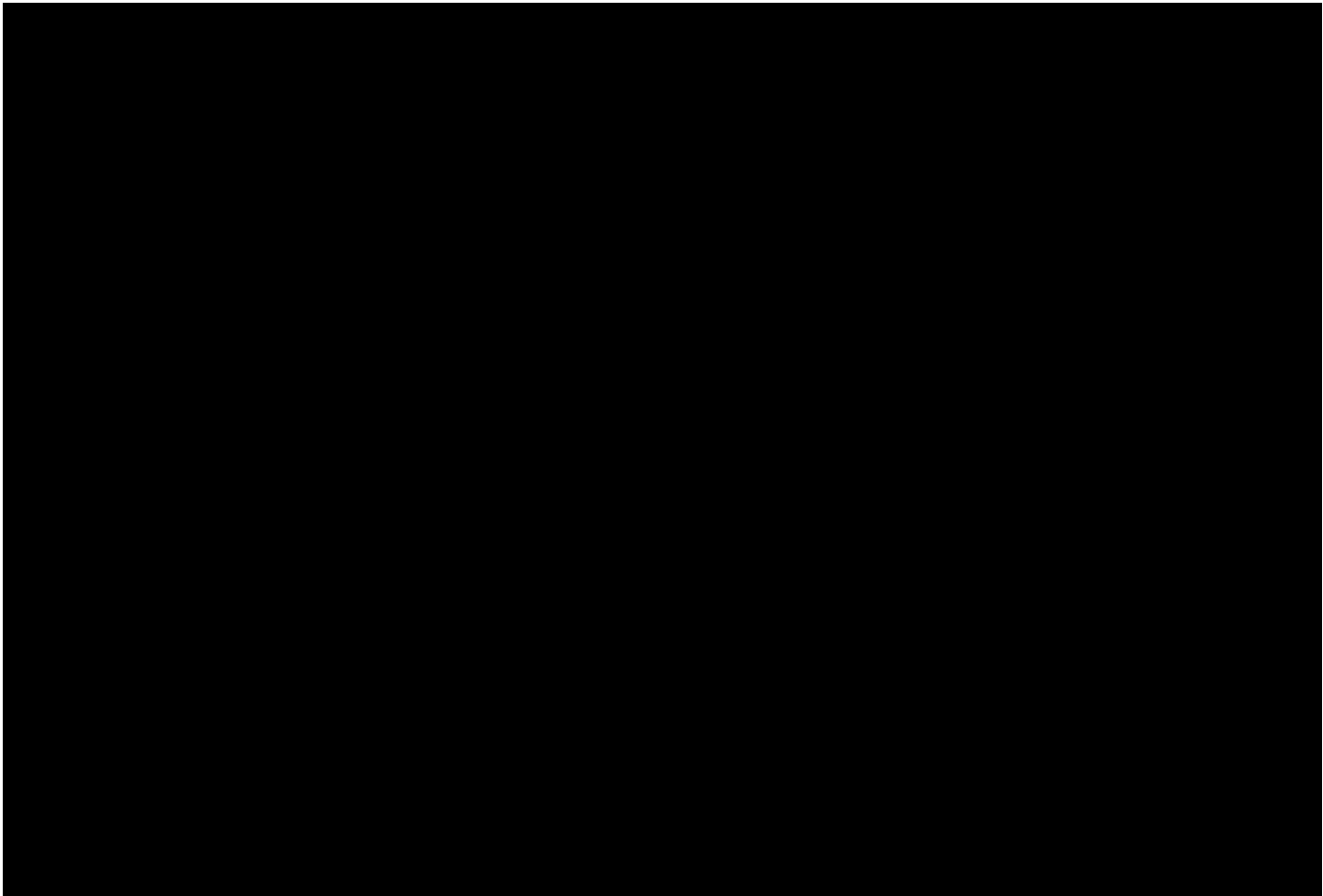


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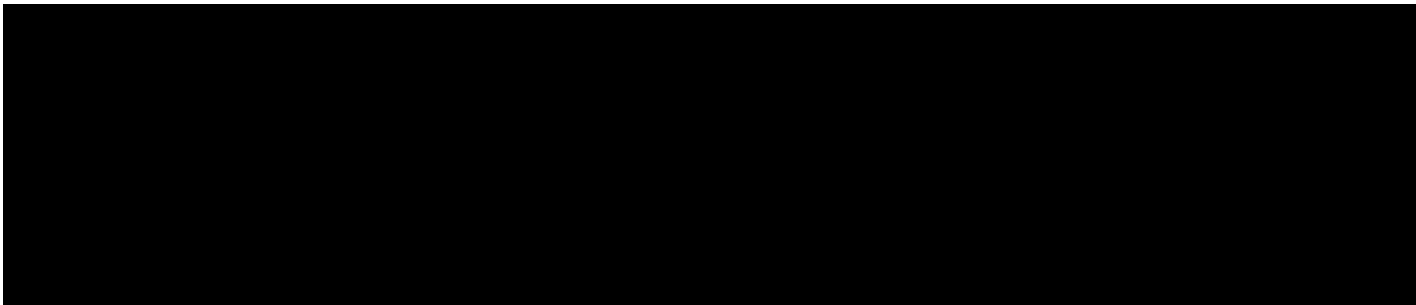




#5



Part C



**From:** Bahadori, Tina

**Sent:** Friday, December 29, 2017 5:39 PM

**To:** Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>

**Cc:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Yamada, Richard (Yujiro) <[yamada.richard@epa.gov](mailto:yamada.richard@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Perry, Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>

**Subject:** Re: Denka/Chloroprene Request for Correction - For Review

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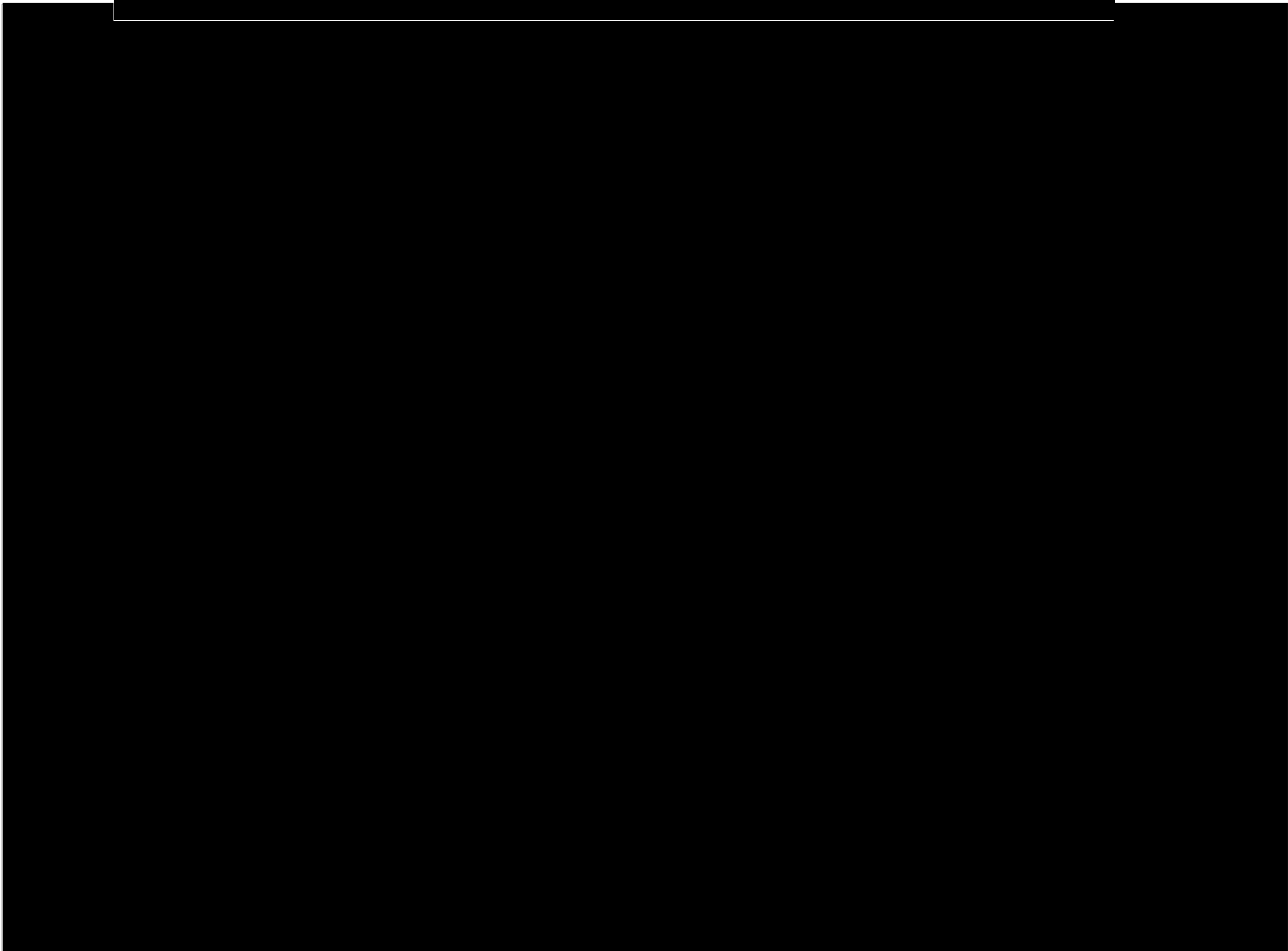
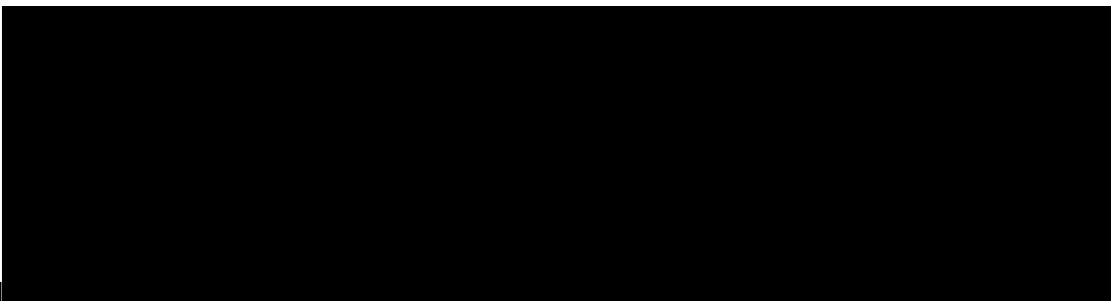
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Tina et al.,

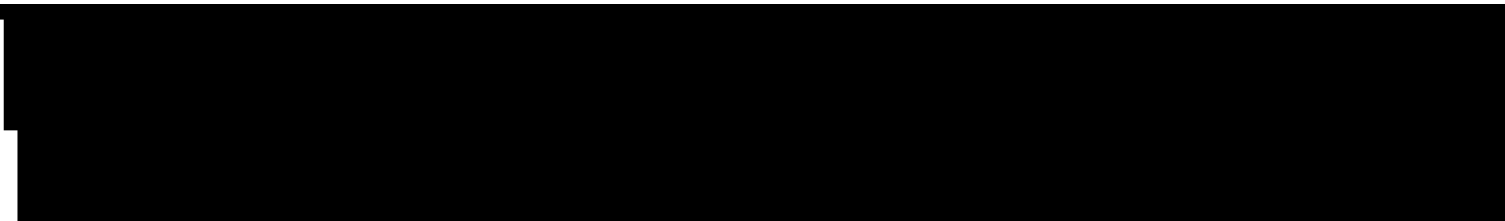
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Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development





**From:** Bahadori, Tina

**Sent:** Thursday, December 21, 2017 11:04 AM

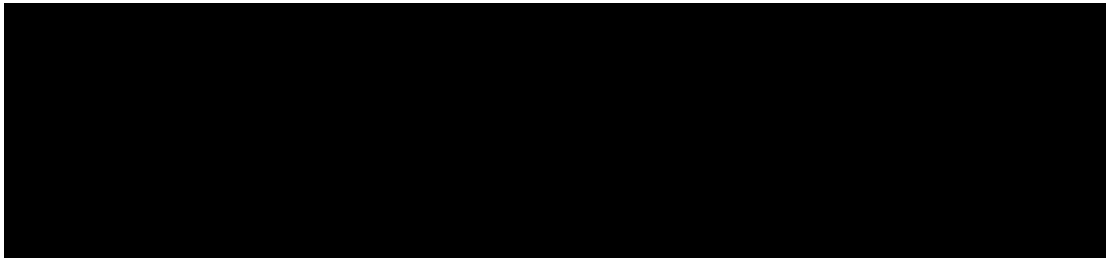
**To:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Rodan, Bruce <[rodan.bruce@epa.gov](mailto:rodan.bruce@epa.gov)>; Yamada, Richard (Yujiro) <[yamada.richard@epa.gov](mailto:yamada.richard@epa.gov)>

**Cc:** Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; Christian, Megan <[Christian.Megan@epa.gov](mailto:Christian.Megan@epa.gov)>; Robbins, Chris <[Robbins.Chris@epa.gov](mailto:Robbins.Chris@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Perry, Dale <[Perry.Dale@epa.gov](mailto:Perry.Dale@epa.gov)>

**Subject:** Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached for your review is the current draft of the response to Denka that has two parts:



**As you know OEI has the lead on Requests for Correction.** And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8<sup>th</sup>.

Thank you,

Tina

202-564-7903

**From:** Vandenberg, John  
**Sent:** Thursday, December 21, 2017 10:29 AM  
**To:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>  
**Subject:** Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

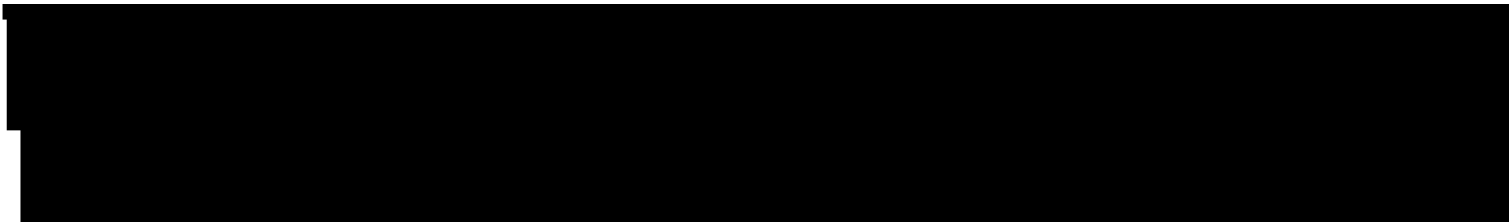
Begin forwarded message:

**From:** "Kirby, Kevin" <[KIRBY.KEVIN@EPA.GOV](mailto:KIRBY.KEVIN@EPA.GOV)>  
**Date:** December 21, 2017 at 10:26:55 AM EST  
**To:** "James H Kim@OMB.gov" <[James\\_H\\_Kim@OMB.gov](mailto:James_H_Kim@OMB.gov)>  
**Cc:** "Vandenberg, John" <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>, "Holloman, Vincia" <[Holloman.Vincia@epa.gov](mailto:Holloman.Vincia@epa.gov)>  
**Subject:** EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.



Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

**To:** Bahadori, Tina[Bahadori.Tina@epa.gov]; Fleming, Megan[Fleming.Megan@epa.gov]  
**Cc:** Thayer, Kris[thayer.kris@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]; Osaka, Anna[Osaka.Anna@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]; Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]  
**From:** Gentry, Nathan  
**Sent:** Thur 1/18/2018 9:07:01 PM  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

I've got everything.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

**From:** Bahadori, Tina  
**Sent:** Thursday, January 18, 2018 4:06 PM  
**To:** Gentry, Nathan <Gentry.Nathan@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>  
**Cc:** Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Osaka, Anna <Osaka.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Oh thank you!!! Did you just enter the letter? Do the attachments need to go in too? If so, the final attachment (most current with updated HERO links) are attached – Attachments 1 and 2.

Thanks,

Tina



**From:** Gentry, Nathan

**Sent:** Thursday, January 18, 2018 4:04 PM

**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>

**Cc:** Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Osaka, Anna <Osaka.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

We've already entered it in CMS. Anna doesn't need to do anything.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

**From:** Bahadori, Tina

**Sent:** Thursday, January 18, 2018 4:03 PM

**To:** Fleming, Megan <Fleming.Megan@epa.gov>; Gentry, Nathan <Gentry.Nathan@epa.gov>

**Cc:** Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>;

Osaka, Anna <Osaka.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>

**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Megan and Nathan,

OEI is now saying 'oh it would be good to put it in CCU,' but they have reorganized and no one with the right assignment rights is around to do this in OEI. So, just to be safe, we will initiate in CMS (Anna will shepherd the process) and then send IOAA's way. Does that sound OK?

Without Lou, we are lost, but thank goodness Anna is here.

Tina

**From:** Fleming, Megan  
**Sent:** Thursday, January 18, 2018 1:57 PM  
**To:** Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>  
**Cc:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

**From:** Gentry, Nathan  
**Sent:** Thursday, January 18, 2018 1:55 PM  
**To:** Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>  
**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

**From:** Blackburn, Elizabeth

**Sent:** Thursday, January 18, 2018 1:53 PM

**To:** Fleming, Megan <[Fleming.Megan@epa.gov](mailto:Fleming.Megan@epa.gov)>; Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>;

Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>

**Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

Exemption 6

**From:** Fleming, Megan

**Sent:** Thursday, January 18, 2018 1:36 PM

**To:** Kuhn, Kevin <[Kuhn.Kevin@epa.gov](mailto:Kuhn.Kevin@epa.gov)>; Blackburn, Elizabeth <[Blackburn.Elizabeth@epa.gov](mailto:Blackburn.Elizabeth@epa.gov)>; Gentry, Nathan <[Gentry.Nathan@epa.gov](mailto:Gentry.Nathan@epa.gov)>

**Subject:** For Jennifer's signature - EPA response to Chloroprene RfC

**Importance:** High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard- mainly FYI to Richard because of the attached NCEA response to his questions. **My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.**

My draft email to JOZ and Richard is below – FYI.

Thanks,

Megan

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Hi Jennifer and Richard,

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.



**I'm sending you this as FYI and because I need to get Jennifer's signature on the letter.** The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka – needs to be signed or autopenned
- NCEA response to IOAA comments – as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka – point by point responses to the RfC
- Letter attachment 2 to Denka – systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk).

Exemption 6

**To:** Ross, Mary[Ross.Mary@epa.gov]; Jones, Samantha[Jones.Samantha@epa.gov]; Bahadori, Tina[Bahadori.Tina@epa.gov]  
**Cc:** Thayer, Kris[thayer.kris@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]  
**From:** Lavoie, Emma  
**Sent:** Fri 1/19/2018 1:47:15 AM  
**Subject:** RE: AAAARGHHHHHHH!!

I laughed out loud.

-Emma

Tel: 202 564 7091

**From:** Ross, Mary  
**Sent:** Thursday, January 18, 2018 8:45 PM  
**To:** Jones, Samantha <Jones.Samantha@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>  
**Cc:** Lavoie, Emma <Lavoie.Emma@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>  
**Subject:** RE: AAAARGHHHHHHH!!

Bringing peace and love and Almond Joys

**From:** Jones, Samantha  
**Sent:** Thursday, January 18, 2018 8:43 PM  
**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>  
**Cc:** Lavoie, Emma <Lavoie.Emma@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>  
**Subject:** Re: AAAARGHHHHHHH!!

Hahahaha! I'm like it!

Sent from my iPhone

On Jan 18, 2018, at 8:41 PM, Bahadori, Tina <Bahadori.Tina@epa.gov> wrote:

Love love that idea. An NCEA sit in.

T.

On Jan 18, 2018, at 8:17 PM, Lavoie, Emma <[Lavoie.Emma@epa.gov](mailto:Lavoie.Emma@epa.gov)> wrote:

Be obnoxiously present and persistent.

Shall we all sit outside Richard's office on Monday?!

-Emma

Tel: 202 564 7091

**From:** Thayer, Kris

**Sent:** Thursday, January 18, 2018 7:39 PM

**To:** Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>

**Cc:** Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Lavoie, Emma <[Lavoie.Emma@epa.gov](mailto:Lavoie.Emma@epa.gov)>

**Subject:** Re: AAAARGHHHHHHH!!

I agree. Interesting after the briefing on scientific integrity

Sent from my iPhone

On Jan 18, 2018, at 7:26 PM, Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)> wrote:

With the response to his questions and revisions I can't believe he wants another shot at this. I can only speculate and it doesn't lead me to a good place.

Sent from my iPhone

On Jan 18, 2018, at 7:20 PM, Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)> wrote:

Ridiculousness has become the new normal.

Sent from my iPhone

On Jan 18, 2018, at 7:17 PM, Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)> wrote:

Kuhn set it up from Richard's calendar. So technically he invited me.

T.

On Jan 18, 2018, at 7:14 PM, Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)> wrote:

I didn't realize he was pressed for a timeline.

And he accepted the meeting on Monday?

Sent from my iPhone

On Jan 18, 2018, at 7:11 PM, Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)> wrote:

But wouldn't commit to a timeline?

On Jan 18, 2018, at 7:11 PM, Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)> wrote:

I hope we are over-reacting and he just wants a final read...

Sent from my iPhone

On Jan 18, 2018, at 7:09 PM, Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)> wrote:

Delay factor? Richard was pushed to stall it?

**From:** Bahadori, Tina

**Sent:** Thursday, January 18, 2018 7:09 PM

**To:** Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>